

Bulletin 1948 • No. 8

STATISTICS OF
**Land-Grant
Colleges and
Universities**

YEAR ENDED JUNE 30, 1947

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STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES, YEAR ENDED JUNE 30, 1947

THIS IS the complete report of 69 land-grant institutions for the year which ended June 30, 1947. Too few of the institutions had sent in reports by October 15 to make it possible, as has been the practice in previous years, to prepare a preliminary report for distribution at the November meeting of the Association of Land-Grant Colleges and Universities. However, a report of the fall enrollments in land-grant institutions was compiled from Circular 238, "1947 Fall Enrollment in Higher Educational Institutions,"¹ and distributed at the meeting.

STAFF.—There was an increase in the total number of staff members in institutions for white² students of approximately 20 percent. The increase occurs almost entirely in the number of men staff members, the number of women showing an increase of less than 1 percent. Men administrative staff members increased 10.5 percent, while the women administrative staff members decreased 24 percent. In the 17 colleges for Negroes there was an increase of 23.9 percent in the total staffs. These increases were distributed throughout all departments.

STUDENTS.—The data for 1946-47 show a full-time enrollment of 465,724 in the regular session in the institutions for white students, compared with 294,109 for 1945-46. The total for men is 356,597 students in 1946-47 as compared with 191,919 in 1945-46, and the total for women is 109,117 in 1946-47 as compared with 102,190 in 1945-46. In the institutions for Negroes the total enrollment was 20,404 students in 1946-47 as compared with 15,761 in 1945-46.

As of June 30, 1947, 272,315 veterans of World War II were enrolled in the institutions for white students, and 7,975 in the institutions for Negroes.

UNDERGRADUATE STUDENTS, BY FIELD.—Increases in number of students occurred in all fields in the institutions for white students in 1946-47 as compared with 1945-46, except in medicine and nursing.

¹ Robert C. Story and Betty J. Kelly, Research and Statistical Service, Office of Education.

² Wherever "white" is used in this bulletin it includes all students except Negroes in the institutions in the segregated school systems, and all students in the nonsegregated institutions. There are, therefore, a certain number of Negro students included in the "white" classification in the nonsegregated schools.

The greatest increases were in agriculture, 102 percent; engineering, 88 percent; arts and sciences, 85 percent; and pharmacy, 85 percent. In the 17 institutions for Negroes the greatest increase was in arts and sciences, approximately 53 percent. Part of the increase in arts and sciences and part of the decrease in home economics students, may be due to a difference in reporting for the 2 years, the students in home economics having been reported in 1945-46 under "home economics" and under "arts and sciences" in 1946-47. A similar situation may account for the seeming decrease in engineering students.

It should be noted that because of the shortening of the questionnaire sent out by the Office of Education for 1946-47, the fields of commerce, education, fine arts, journalism, and music are included under "other professional."

DEGREES.—The number of degrees conferred in all fields has increased. Degrees conferred by professional schools only, have been tabulated in detail for 1946-47. This is a departure from the practice followed in previous years when degrees from professional departments in arts and science schools have been added.

Professional degrees are tabulated in table 11, by sex and institution. Master's and doctor's degrees in arts and sciences are not tabulated by sex in the detail of this bulletin, but are available in the records of this Office.

Table 1.—COMPARATIVE SUMMARY OF STAFFS, 1945-46 AND 1946-47

Item	1945-46			1946-47		
	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7
52 LAND-GRANT INSTITUTIONS (WHITE)						
Total staff (full-time equivalent).	49,941	29,826	19,816	50,943	37,128	12,815
Resident instruction.....	22,470	17,000	4,780	20,630	24,430	6,210
Organized research.....	6,350	5,411	939	7,428	6,478	950
Extension service.....	14,701	9,927	4,884	15,297	10,571	4,816
Short Government-contract courses.....	174	116	58	(1)	(1)	(1)
General administration.....	2,732	1,818	914	2,716	2,011	705
17 LAND-GRANT INSTITUTIONS (NEGRO)						
Total staff (full-time equivalent).	1,411	700	672	1,748	1,098	715
Resident instruction.....	1,089	560	409	1,300	812	547
Organized research.....	44	44	44	44	44	44
Extension service.....	244	136	108	300	238	167
Short Government-contract courses.....	22	10	22	(1)	(1)	(1)
General administration.....	220	120	90	206	126	120

¹ Government-contract courses, as such, were discontinued during this period.

INCOME.—In institutions for white students total educational and general income for 1946-47 shows an increase of \$105,406,252 over the previous year. Income from all sources increased except from the Federal Government. Increases were greatest from the following items: Student fees, 181 percent; sales and services, 83 percent; and State appropriations, 23 percent.

Increases occurred in the institutions for Negroes from all sources except from the Federal Government and from private gifts and grants.

EXPENDITURES.—Total expenditures for educational and general, and "other noneducational" items in 1946-47 increased \$11,708,546 over the previous period. Expenditures for every service showed an increase over the previous year.

Table 2.—COMPARATIVE SUMMARY OF ALL STUDENTS,
1945-46 AND 1946-47

Item	1945-46			1946-47		
	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7
II LAND-GRANT INSTITUTIONS (WHITE)						
Undergraduate, graduate, and special students ¹	204,106	191,910	102,190	466,714	356,507	100,117
Total undergraduate students.....	204,763	170,215	94,548	423,992	324,506	93,396
Total graduate students.....	22,496	16,277	6,210	24,923	27,077	7,906
Total special students.....	6,843	5,483	1,480	6,788	4,925	1,813
Students enrolled for the first time.....	82,073	54,806	27,587	152,523	106,266	26,566
Summer-session students, 1944-45 and 1945-46.....	82,200	44,806	37,475	170,066	122,219	45,847
Students in correspondence courses.....	70,046	59,337	20,710	79,973	52,151	27,523
Extension courses.....	155,466	54,457	101,001	204,267	102,905	91,363
Classes in short Government-contract courses.....	1,854	1,236	468	(*)	(*)	(*)
II LAND-GRANT INSTITUTIONS (NEGRO)						
Undergraduate, graduate, and special students.....	15,761	5,581	10,200	20,404	11,420	8,975
Total undergraduate students.....	15,104	5,106	9,996	19,340	10,557	8,783
Total graduate students.....	175	71	104	210	116	108
Total special students.....	483	384	98	845	754	91
Students enrolled for the first time.....	8,588	2,030	3,548	7,678	4,780	2,888
Summer-session students, 1944-45 and 1945-46.....	8,103	2,003	6,010	11,022	4,916	6,106
Students in correspondence courses.....	1,120	100	943	1,023	120	594
Extension classes.....	2,496	544	1,942	2,401	1,546	1,855
Classes in short Government-contract courses.....	197	197	—	(*)	(*)	(*)

¹ Does not include 55 men duplicates and 57 women duplicates in 1945-46 enrolled in both graduate and undergraduate schools.

² Does not include 598 men duplicates and 551 women duplicates in 1945-46 and 2,995 men duplicates and 1,849 women duplicates in 1946-47, enrolled in more than 1 of the undergraduate schools.

³ Government-contract courses, as such, were discontinued during this period.

Increases in all items of expenditure except "extension" occurred in the institutions for Negroes.

FEDERAL FUNDS.—Federal funds were \$8,556,722 less than in the previous period. The decrease is due in part to the expiration of war contracts by the Navy and War Departments, and in part to a difference in reporting for the two periods. In explanation, the Clarke-McNary funds show a decrease of \$7,472 under the figure for the previous year, and Norris-Doxey funds, a decrease of \$5,232. The schedule of allotments of Clarke-McNary funds to the land-grant institutions, issued by the U. S. Department of Agriculture, shows that allotments of these funds were made to 36 institutions in 1946-47 of which 9 of the institutions reported them to the Office of Education. In 1945-46 these funds were reported by 15 institutions. Allotments of Norris-Doxey funds were made to 20 institutions. Six of them reported the funds to the Office of Education for 1946-47 and 5 for 1945-46, but not the same ones. Inclusion of these funds in one reporting period and not in the other accounts for some of the decrease.

Table 3.—COMPARATIVE SUMMARY OF UNDERGRADUATE RESIDENT STUDENTS, BY FIELD, 1945-46 AND 1946-47

Item	1945-46	1946-47	Item	1945-46	1946-47
1	2	3	1	2	3
52 LAND-GRANT INSTITUTIONS (WHITE)					
Total.....	1,964,763	1,623,998	Total.....	18,194	19,246
Arts and sciences.....	104,241	192,842	Arts and sciences.....	9,783	15,001
Agriculture.....	18,971	38,475	Agriculture.....	510	540
Architecture.....	1,314	2,927	Engineering.....	532	121
Dentistry.....	1,464	2,386	Home economics.....	1,347	637
Engineering.....	51,998	97,833	Law.....	38
Home economics.....	18,102	15,382	Nursing.....	49
Law.....	3,324	6,553	Other professional ¹	2,982	2,916
Medicine.....	4,902	4,623			
Nursing.....	4,046	3,276			
Pharmacy.....	2,701	5,184			
All other professional ¹	57,994	59,846			

¹ Does not include 893 men duplicates and 551 women duplicates in 1945-46 and 3,996 men duplicates and 1,340 women duplicates in 1946-47 enrolled in more than 1 of the undergraduate schools.

² Includes students in commerce, education, fine arts, forestry, health and physical education, journalism, laboratory and medical technician courses, library science, music, occupational and physical therapy, police science, social work, sugar technology, textiles, and veterinary medicine.

Table 4.—COMPARATIVE SUMMARY OF DEGREES CONFERRED, BY FIELD,
1945-46 AND 1946-47

Item	1945-46				1946-47			
	Bachelor's and first professional		Master's	Doctor's	Bachelor's and first professional		Master's	Doctor's
	Men	Women			Men	Women		
1	2	3	4	5	6	7	8	9
53 LAND-GRANT INSTITUTIONS (WHITE)								
Total degrees conferred.....	12,225	12,403	1,2,455	1,504	28,473	15,233	6,924	1,001
In schools of arts and sciences.....	2,311	5,851	1,077	268	8,584	8,185	2,623	473
In professional schools.....	8,984	7,531	2,237	228	19,888	7,077	4,301	308
Agriculture.....	1,212	110	260	65	3,961	180	713	114
Architecture.....	49	22	11	—	158	22	60	—
Dentistry.....	534	5	71	—	426	5	63	—
Engineering.....	3,078	56	416	40	8,184	63	1,163	78
Home economics.....	17	2,733	139	6	72	2,326	203	6
Law.....	250	48	38	—	758	38	76	—
Medicine.....	1,458	69	63	10	1,162	64	213	14
Nursing.....	—	584	—	—	—	717	—	—
Pharmacy.....	117	78	4	—	313	103	12	4
All other professional	2,533	3,818	1,246	107	4,854	3,561	1,803	182
17 LAND-GRANT INSTITUTIONS (NEGRO)								
Total degrees conferred.....	261	1,516	41	—	763	1,689	53	—
In schools of arts and sciences.....	165	986	20	—	630	1,337	30	—
In professional schools.....	96	530	12	—	132	352	23	—
Agriculture.....	74	—	4	—	48	1	3	—
Engineering.....	15	—	—	—	4	—	—	—
Home economics.....	—	420	4	—	—	120	5	—
All other professional	58	765	4	—	80	192	15	—

¹ Includes 141 undistributed master's degrees in 1945-46.² Includes 98 undistributed doctor's degrees in 1945-46 and 155 undistributed doctor's degrees in 1946-47.³ Distribution by professional field in 1945-46 includes degrees conferred in professional schools and in schools of arts and sciences where major is indicated. In 1946-47 only degrees in professional schools were tabulated.⁴ Includes degrees in education, commerce and business, forestry, veterinary medicine, and other professions not tabulated in detail.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 5.—COMPARATIVE SUMMARY OF FINANCES, 1945-46 AND 1946-47

Item	53 land-grant institutions (White)	17 land-grant institutions (Negro)	53 land-grant institutions (White)	17 land-grant institutions (Negro)
	1	2	3	4
GENERAL INCOME				
Total educational and general	\$375,664,120	\$6,643,473	\$377,418,261	\$6,350,549
Student fees	33,597,007	851,867	33,965,482	2,545,712
Endowment earnings	8,401,091	20,974	8,745,327	27,234
Government sources:				
Federal	74,040,645	551,171	65,513,863	494,341
State	114,433,216	8,600,684	141,228,425	4,520,000
County or district	2,472,477	28,074	2,904,726	34,360
Private gifts and grants	12,092,088	41,946	15,820,745	43,556
Sales and services	22,819,021	288,515	41,966,766	337,154
Miscellaneous	4,338,504	203,298	7,272,038	346,523
Auxiliary enterprises	55,726,070	2,478,340	91,572,464	8,873,953
EXPENDITURES				
Total educational and general and "other noneducational"	\$230,223,919	\$6,643,473	\$243,646,565	\$7,374,184
Administration and general expense	18,147,506	691,348	24,800,500	960,170
Resident instruction	81,397,510	2,615,802	118,343,563	3,920,025
Organized research separately budgeted	30,265,584	1,239	71,473,442	2,326
Extension	48,764,263	207,434	58,860,269	100,412
Libraries	6,479,037	185,553	7,710,114	228,286
Physical plant operation and maintenance	21,003,493	984,560	31,530,803	1,500,670
Organized activities related to instruction	10,300,251	283,964	21,086,874	879,729
Other noneducational expense	2,908,227	79,029	6,764,306	112,676
Auxiliary enterprises	51,120,863	2,553,300	92,702,513	3,780,823
Programs of the armed services	21,818,835			
Capital outlay	16,422,000	811,606	59,340,531	1,617,918
INCOME FROM FEDERAL FUNDS				
Total	\$70,010,500	\$663,271	\$67,458,577	\$611,294
1943 land-grant funds	1,268,065	37,100	1,361,906	36,943
Other land-grant funds	672,869		578,109	
Supplementary Morrill funds	4,550,091	479,909	4,560,832	479,688
Hatch-Adams funds	1,446,776		1,446,769	
Smith-Lever funds	4,603,900		4,717,418	
Clarke-McNary funds	21,872		14,400	
Purnell funds	2,808,807		2,865,056	
Capper-Ketcham funds	1,459,266		1,459,095	
Bankhead-Jones funds	14,593,223		14,563,050	
Additional cooperative funds	555,380		779,656	
Norris-Dorey funds	13,782		8,520	
Bankhead-Flammagan funds	3,783,175		7,562,770	
Funds from other Federal sources	40,033,525	85,263	37,575,245	4,673

¹ Includes income for expenditures listed under "other noneducational expense."

² Expenditures for programs of the armed services, and other Federal contracts which had not passed through the regular accounting channels of the institution at the time it filed its report.

³ Funds received through the WPA and Navy Departments and for the Emergency Farm Labor Program, War Food Preservation Program, Soil Conservation Program, Public Health Program for services to crippled children, Services of TVA, and special funds for scientific research.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 7.—COMPARATIVE SUMMARY OF REGULAR SESSION ENROLLMENTS
BY LEVEL, 1936-37 to 1946-47

Year	Total ¹		Graduate students		Special students		Undergraduate students	
	Men	Women	Men	Women	Men	Women	Men	Women
	1	2	3	4	5	6	7	8
53 LAND-GRANT INSTITUTIONS (WHITE)								
1936-37	154,623	63,351	13,359	5,208	1,628	1,474	130,636	56,570
1937-38	(e) 167,189	(e) 67,802	14,823	5,481	1,877	1,825	150,650	60,638
1938-39	(b) 170,040	(b) 71,640	16,537	5,405	2,141	1,832	160,622	64,531
1939-40	(e) 184,218	(e) 74,962	17,720	5,956	2,245	1,755	164,560	67,417
1940-41	(d) 182,916	(d) 76,118	17,398	5,924	2,356	1,713	163,455	68,646
1941-42	(e) 166,916	(e) 74,776	13,502	5,460	1,890	1,678	151,640	67,814
1942-43	(f) 153,888	(f) 70,625	8,421	4,706	2,132	1,711	143,106	64,138
1943-44	(n) 180,390	(n) 76,038	6,797	4,274	2,313	1,445	171,383	70,403
1944-45	(h) 98,275	(h) 88,641	6,264	4,987	4,116	1,940	82,960	81,814
1945-46	(f) 191,919	(f) 102,190	16,277	6,219	5,482	1,480	170,216	94,548
1946-47	356,597	109,117	27,077	7,906	4,925	1,813	324,595	99,398
17 LAND-GRANT INSTITUTIONS (NEGRO)								
1936-37	4,750	5,506			(b)	(b)	4,789	5,506
1937-38	4,960	5,741	3	8	(b)	(b)	4,987	5,733
1938-39	5,575	6,208	17	16	193	205	5,365	5,987
1939-40	6,033	6,432	33	28	230	223	5,770	6,181
1940-41	6,443	6,917	53	95	321	178	6,069	6,644
1941-42	5,987	6,929	44	66	199	91	5,744	6,772
1942-43	4,361	6,815	25	35	195	150	4,141	6,630
1943-44	2,129	7,275	18	54	24	22	2,067	7,190
1944-45	2,501	8,898	27	61	136	85	2,338	8,752
1945-46	5,661	10,200	71	104	384	98	5,106	9,996
1946-47	11,427	8,977	116	103	754	91	10,557	8,783

¹ Duplicate men and women enrolled in both graduate and undergraduate schools are excluded in the totals, as follows:

- (e) 211 men and 142 women.
- (b) 260 men and 128 women.
- (n) 307 men and 166 women.
- (h) 293 men and 165 women.
- (f) 215 men and 173 women.
- (f) 71 men and 20 women.
- (e) 103 men and 84 women.
- (n) 55 men and 100 women.
- (f) 55 men and 57 women.

² Special students were included with undergraduate students.

STATISTICS, YEAR ENDED JUNE 30, 1947

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Table 8.—STAFF OF LAND-GRANT INSTITUTIONS, 1946-47

Institution	Total staff						Resident instruction		Organized research, including agricultural experiment station		Extension services		General adminis- tration	
	Full- and part-time			Reduced to full-time equivalent										
	Men	Women	Total	Men	Women	Total	Men	Women	Men	Women	Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GRAND TOTAL	42,660	11,677	54,736	26,156	11,634	38,790	26,232	6,757	6,477	6,625	10,794	4,963	2,144	634
Total white	40,327	11,343	52,679	27,153	10,819	48,942	25,420	6,210	6,473	6,625	10,571	4,818	2,011	704
Alabama Polytechnic Institute	653	200	950	670	19	928	318	94	95	96	295	156	30	2
University of Alaska	42	19	61	41	19	60	20	9	10	6	6	5	5	2
University of Arizona	376	89	365	203	85	345	202	70	66	4	81	24	26	2
University of Arkansas	759	213	942	635	204	830	462	73	79	8	226	127	28	5
University of California	4,375	960	5,335	4,373	1,000	5,368	2,770	811	136	86	1,438	412	160	19
Colorado A. & M. College	303	67	400	290	46	376	197	61	63	8	92	40	16	3
University of Connecticut	421	144	575	363	134	517	345	96	90	7	607	26	36	24
Delaware State	240	66	305	222	40	271	145	40	62	7	43	9	13	2
Florida	728	205	941	729	203	923	410	30	193	7	249	178	23	17
Georgia	340	124	464	350	123	442	298	101	30	1	63	17	23	17
Hawaiian Islands	206	126	332	174	204	117	321	138	80	36	147	51	16	2
University of Idaho	294	60	354	275	67	332	167	37	29	5	60	16	20	6
Illinois	2,858	844	3,690	2,203	793	2,994	2,267	581	465	75	245	151	165	37
Purdue University (Ind.)	1,460	312	1,772	1,294	268	1,462	840	180	360	22	271	84	87	20
Iowa State College	668	219	912	673	216	894	421	111	290	18	241	84	30	17
Maine State College	663	230	923	644	196	840	340	164	142	41	228	100	22	20
University of Kentucky	575	202	777	553	193	756	291	77	80	17	268	117	12	3
Louisiana State University	837	343	1,170	827	343	1,170	523	203	85	7	260	183	87	8
University of Maine	335	94	419	313	85	389	234	63	70	3	62	39	20	5
University of Maryland	1,075	245	1,320	751	264	975	926	191	69	2	148	43	26	20
Massachusetts Institute of Technology	1,040	50	1,090	1,040	1,412	1,090	1,50	1,090	964	15	319	34	34	2
University of Massachusetts	413	80	493	412	80	493	254	17	61	11	63	43	37	3
Michigan State College	946	245	1,192	936	1,192	1,192	757	191	169	169	198	65	13	1
University of Minnesota	2,301	708	2,910	1,803	450	1,953	1,380	421	420	73	528	220	54	11
Mississippi State College	486	222	708	460	210	670	167	16	75	6	272	204	21	2

See footnotes at end of table.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 6.—STAFF OF LAND-GRANT INSTITUTIONS, 1946-47—Continued

Institution	Total staff						Resident instruction						Extension services						General administration	
	Full- and part-time			Reduced to full-time equivalent			Organized research, including agricultural experiment station			Men			Men			Men				
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
University of Missouri	917	280	1,205	386	284	1,177	409	122	81	287	136	50	17	63	37	118	17	12	12	
Montana State College	56	56	112	276	276	550	1,175	306	477	26	26	53	5	52	5	118	118	15	15	
University of Nebraska	775	265	1,040	767	260	1,026	417	123	500	265	265	118	143	16	16	16	16	5	5	
University of Nevada	157	62	219	153	43	196	104	32	32	10	10	26	8	26	8	110	110	15	15	
University of New Hampshire	202	57	300	245	57	302	170	30	30	16	16	20	20	20	20	26	26	7	7	
Rutgers University (N. J.)	1,065	206	1,271	878	158	1,061	856	100	266	34	34	60	62	60	62	21	21	8	8	
New Mexico A. & M. College	161	161	322	219	161	67	213	57	26	26	26	26	26	26	26	14	14	13	13	
Cornell University (N. Y.)	1,552	262	1,815	1,562	1,583	1,985	1,020	157	143	38	38	140	140	38	38	15	15	15	15	
North Carolina State College	900	261	1,161	879	276	1,165	207	36	51	15	15	395	395	15	15	15	15	15	15	
North Dakota Agricultural College	264	76	320	216	67	283	127	44	44	3	3	73	73	21	21	18	18	6	6	
Ohio State University	1,280	201	1,481	1,220	201	1,421	1,017	168	117	115	115	144	144	73	73	74	74	4	4	
Oklahoma A. & M. College	764	200	964	725	271	906	634	127	127	112	112	113	113	126	126	28	28	22	22	
Oregon State College	507	192	699	461	1,067	1,302	637	927	1,122	98	98	510	510	94	94	41	41	16	16	
Pennsylvania State College	1,443	264	1,607	1,097	264	1,508	653	100	430	24	24	128	128	100	100	20	20	15	15	
University of Puerto Rico	859	261	900	573	345	917	309	320	320	95	95	120	120	120	120	120	120	120	120	
Rhode Island State College	163	57	200	185	50	235	148	41	27	14	14	53	53	104	104	20	20	19	19	
Champlain Agricultural College (B. C.)	455	109	567	448	109	567	314	2	165	2	165	165	165	44	44	14	14	14	14	
South Dakota State College	714	69	783	200	69	200	120	41	41	43	43	40	40	40	40	21	21	7	7	
University of Tennessee	923	403	1,326	902	453	1,384	405	263	75	10	10	416	416	40	40	20	20	15	15	
A. & M. College of Texas	1,466	403	1,874	1,441	407	1,868	647	11	364	108	108	364	364	110	110	70	70	45	45	
Utah State Agricultural College	251	68	319	246	68	314	168	40	40	40	40	111	111	40	40	22	22	22	22	
University of Vermont	260	120	400	213	63	219	120	41	41	43	43	40	40	40	40	21	21	7	7	
Virginia Polytechnic Institute	561	157	718	1,061	1,157	1,738	1,201	156	156	156	156	217	217	125	125	12	12	12	12	
State College of Washington	609	226	834	657	206	713	417	140	140	140	140	110	110	70	70	20	20	20	20	
West Virginia University	336	98	434	257	96	422	256	70	70	70	70	110	110	70	70	7	7	7	7	
University of Wisconsin	2,146	613	2,904	1,549	566	2,116	1,205	417	565	565	565	222	222	43	43	64	64	22	22	
University of Wyoming	268	88	320	200	88	322	194	61	61	61	61	20	20	4	4	21	21	12	12	

STATISTICS, YEAR ENDED JUNE 30, 1947

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INSTITUTIONS FOR NEGROES

Total Negroes

	1,862	726	4,897	1,863	716	4,765	613	647	283	167	125	129
State A. & M. Institute (Ala.)	51	19	50	50	19	50	26	16	32	1	6	3
A. M. & N. College (A.R.K.)	76	42	118	50	40	90	41	32	30	1	4	4
Delaware State College	26	26	64	26	35	61	26	22	23	1	6	6
Florida A. M. & N. College for Negroes	86	64	140	63	47	110	51	44	23	7	12	12
Georgia State College	26	21	49	26	21	49	24	19	4	3	4	2
Kentucky State College	26	21	46	26	21	46	21	14	21	4	5	7
Southern University and A. & M. College (La.)	82	72	155	81	70	151	59	46	27	24	11	11
Princess Anne College (Md.)	32	26	72 ^a	26	20	6	26	17	20	16	2	2
Acorn A. & M. College (Miss.)	37	31	51	34	37	51	34	32	32	11	16	16
Lincoln University (Mo.)	45	34	52	34	32	45	34	32	32	1	6	6
A. & T. College of North Carolina	117	49	166	117	49	166	106	75	75	7	6	12
Langston University (Okla.)	59	40	90	56	39	90	56	33	33	26	16	16
Coleford Normal I. A. & M. College (S. C.)	107	62	170	107	62	170	106	68	68	37	22	22
A. & T. State College (Tenn.)	54	46	110	52	83	110	46	36	36	1	8	8
Prairie View University (Tex.)	84	45	129	83	41	124	41	24	24	1	7	3
Virginia State College	116	200	144	116	88	116	200	122	122	10	13	11
West Virginia State College	144	30	58	58	27	58	27	27	27	6	6	6

^a Not reduced to full-time equivalent.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 9.—STUDENTS IN LAND-GRANT INSTITUTIONS, 1946-47

Institution	Students of Collegiate Grade												
	Undergraduate, graduate, and special			Number enrolled third week of fall term, 1946			First time enrolled in any college			Veterans of World War II			In summer session or quarter
	Men	Women	Total	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1	2	3	4	6	7	8	9	10	11	12	13	14	15
GRAND TOTAL	356,523	119,092	476,615	316,126	102,065	111,036	72,459	274,150	6,110	125,125	61,853	23,616	14,745
Total white.	356,523	119,092	476,615	316,126	102,065	111,036	72,459	274,150	6,110	125,125	61,853	23,616	14,745
Alabama Polytechnic Institute	6,078	1,225	7,303	5,210	1,047	1,078	128	5,248	50	2,267	634	491	254
University of Alaska	6,283	96	6,379	5,265	81	134	28	5,287	14	1,12	79	38	222
University of Arizona	3,476	1,696	5,062	3,030	1,445	1,197	396	2,672	60	952	582	521	256
University of Arkansas	4,089	1,067	5,155	2,986	960	1,549	270	2,884	52	1,632	552	3,220	30
University of California	21,537	15,745	47,282	27,043	13,757	7,238	3,370	24,303	1,102	13,999	6,257	9,721	611
Colorado A & M College	3,363	632	4,015	2,956	562	1,782	243	2,829	27	809	300	521	232
University of Connecticut	5,410	1,474	6,884	4,735	1,330	2,777	406	4,333	66	769	242	161	823
University of Delaware	1,505	470	2,065	1,325	372	2,987	126	1,127	15	804	197	161	156
University of Florida	7,213	160	7,373	6,216	1,883	1,118	10	6,141	4	4,636	1,070	2,820	660
University of Georgia	4,203	2,011	7,214	4,439	1,802	850	275	4,215	87	2,715	810	1,236	479
University of Hawaii	2,049	1,668	3,727	1,527	1,425	618	366	664	10	733	767	973	54,420
University of Idaho	2,848	878	3,724	2,647	804	1,047	280	2,155	33	646	212	1,703	227
Purdue University (Indiana)	22,796	5,823	28,600	19,073	6,098	6,962	1,368	16,915	193	6,619	1,617	6,938	1,990
Iowa State College	11,082	2,987	13,257	13,269	9,520	1,950	4,058	770	8,210	1,62	210	1,710	1,883
Kansas State College	8,987	2,638	11,625	7,220	1,994	2,985	1,964	6,787	397	8,067	2,638	6,840	4,600
Louisiana State University	5,590	1,580	7,097	4,950	1,042	1,490	1,921	387	4,646	65	1,873	577	1,172
University of Maine	4,806	1,862	6,736	12,042	8,133	2,470	2,248	578	5,825	200	1,966	1,020	545
University of Maryland	9,304	2,526	11,780	4,315	2,485	772	1,552	2,077	2,979	63	314	1,352	259
Massachusetts Institute of Technology	8,441	2,579	11,020	6,610	2,086	2,741	675	6,148	85	1,021	438	1,711	112
University of Massachusetts	5,097	75	5,172	5,087	75	701	2,048	1,048	1,048	5,097	76	1,020	4
Michigan State College	11,170	3,752	14,922	9,592	1,186	114	2,054	16	1,195	87	1,620	1,020	26
University of Minnesota	22,636	8,812	32,448	19,677	7,426	4,290	3,375	9,225	1,822	3,194	557	4,381	12
Mississippi State College	3,531	186	3,507	2,834	2	563	2,019	18,036	803	10,641	1,469	110	4,747
													16,3

STATISTICS, YEAR ENDED JUNE 30, 1947

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University of Missouri	11,303	14,120	10,882	1,406	1,226	3,406	2,886	1,165	4,700	1,000	4,679	173	375	543	1,634	73	131
Montana State College	1,097	2,051	2,322	1,061	1,051	2,051	1,116	1,116	2,051	1,041	2,051	41	41	19	900	177	239
University of Nebraska	7,821	2,625	10,030	6,061	5,116	6,061	5,074	5,074	6,061	5,056	6,061	100	2,577	1,225	916	900	171
University of Nevada	1,309	1,064	1,187	624	490	1,187	1,051	1,051	1,187	1,051	1,187	20	367	204	64	71	67
University of New Hampshire	4,739	975	4,687	4,687	1,126	2,234	2,201	45	1,126	1,328	2,234	45	1,328	22	64	71	238
Rutgers University (N. J.)	6,678	1,601	7,679	6,946	1,950	2,800	1,000	4,776	9	1,670	2,204	626	26	266	6,770	1,745	—
New Mexico A. & M. College	1,326	321	1,640	1,143	2,272	6,610	1,222	1,075	2,272	1,075	1,222	23	359	101	26	26	—
Cornell University (N. Y.)	6,126	2,435	10,580	7,361	2,811	1,607	543	6,018	67	2,086	777	—	—	—	—	—	—
North Carolina State College	6,157	67	6,264	4,559	73	1,090	10	4,235	3	2,186	59	—	—	—	—	—	—
North Dakota Agricultural College	2,138	570	2,702	1,862	463	583	166	1,792	22	446	81	—	—	—	—	—	—
Ohio State University	21,450	7,125	26,922	14,007	6,200	5,174	1,167	16,040	303	8,694	2,700	1,830	998	441	232	701	—
Oklahoma A. & M. College	7,320	2,600	9,965	6,555	6,151	2,355	2,051	6,317	97	2,768	917	1,425	4	242	—	—	—
Oregon State College	6,787	2,365	7,935	5,935	6,026	2,050	2,050	6,813	822	1,203	477	477	4	—	—	—	—
Pennsylvania State College	6,362	2,055	6,935	6,935	1,692	1,095	100	4,044	27	6,133	946	9,107	1,036	1,036	4,445	—	—
University of Puerto Rico	6,942	46	11,870	5,115	2,565	1,761	1,073	2,565	23	2,834	2,700	—	—	—	—	—	—
Rhode Island State College	1,859	645	2,324	1,873	645	600	200	1,240	15	1,837	213	—	—	—	2,001	601	—
Chesman Agricultural College (B. C.)	3,550	467	3,550	2,865	659	707	2,649	1,172	21	1,486	11	51	84	—	—	—	—
South Dakota State College	6,050	2,253	10,263	7,052	1,940	2,077	467	5,207	92	3,800	1,305	2,756	940	1,887	616	1,048	1,380
University of Tennessee	9,727	—	9,727	6,196	2,200	7,014	7,014	4,261	76	4,261	76	—	—	—	—	—	—
Utah State Agricultural College	6,355	1,160	6,468	2,768	1,014	6,677	2,283	46	662	270	1,176	204	88	197	86	197	377
University of Vermont	6,617	713	5,290	1,262	1,724	1,262	1,262	1,262	1,262	1,274	1,262	636	1,176	40	4	26	4
Virginia Polytechnic Institute	4,304	167	4,971	4,971	6,615	1,057	1,748	25	3,783	6	1,472	62	900	512	512	512	—
State College of Washington	4,305	2,097	6,652	5,925	1,924	1,495	649	3,010	55	3,935	419	—	—	—	—	—	—
West Virginia University	6,168	1,403	6,571	4,702	1,307	1,529	3,022	3,829	56	2,043	650	—	—	—	3,465	370	—
University of Wisconsin	12,144	6,996	25,140	17,139	6,717	4,960	1,476	14,770	410	6,382	2,926	1,723	1,825	17,907	5,427	52,816	10,619
University of Wyoming	2,815	905	2,521	2,255	700	905	274	2,010	46	798	650	—	—	—	242	645	412
INSTITUTIONS FOR NEGROES																	
Total	11,470	4,776	20,464	9,369	6,126	4,700	2,883	7,464	571	4,916	6,196	427	1,490	120	894	1,540	1,545
State A. & M. Institute (A.M.)	425	277	702	350	264	317	219	329	1	308	230	—	—	—	—	—	—
A. M. & N. College (A.M.)	428	409	827	325	314	109	159	126	37	197	450	24	6	—	—	—	—
Delaware State College	221	112	535	214	109	109	109	109	141	1	—	—	—	—	—	—	—
Florida A. & M. College for Negroes	783	656	1,408	702	656	249	158	640	1	540	878	38	314	3	—	4	25
Georgia State College	420	266	750	450	365	163	120	347	314	260	—	—	—	—	—	34	25

¹ In the absence of data for the period ended June 30, 1947, figures from the Fall Survey of Higher Education (October) were used.

² In the absence of available data these figures were estimated on the basis of freshmen to total enrollment in a previous year.

³ The institution furnished the total figure.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 9.—STUDENTS IN LAND-GRANT INSTITUTIONS, 1946-47—Continued

Institution	STUDENTS OF COLLEGE GRADE										IN EXTENSION COURSES					
	Undergraduate, graduate, and special			Number enrolled third week of fall term, 1946			First time enrolled in any college		Veterans of World War II		In summer session or quarter		In short courses of 4 days or more		In correspondence courses	
	Men	Women	Total	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men
1	2	3	4	6	6	6	6	7	6	10	11	12	13	14	15	16
INSTITUTIONS FOR NEGROES—Con.																
Kentucky State College	364	761	1,125	326	220	186	260	1	203	191						
Southern University A. & M. College (La.)	814	750	1,564	660	620	806	223	345	3	443	362					
Princess Anne College (Md.)	137	66	193	114	68	64	23	66								
Abern A. & M. College (Ala.)	357	161	518	345	164	70	56	120								
Lincoln University (Mo.)	545	468	1,013	486	417	261	148	388	3	178	153					
A. & T. College of North Carolina	2,058	582	2,635	1,698	863	181	1,710	6	691	206						
Langston University (Okla.)	450	255	705	460	340	193	122	372	4	228	213					
Coldren N. T. A. & M. College (Pa.)	720	457	1,277	720	557	106	109	456	1	331	666					
A. & T. State College (Tenn.)	1,251	1,245	2,496	1,080	1,060	570	540	728	2	471	610					
Franklin View State College (Tex.)	829	841	1,670	696	787	363	262	620	7	724	838					
Virginia State College	787	1,184	1,921	646	1,069	124	187	121	627	212	486					
West Virginia State College	824	611	1,435	658	544	452	197	617	6	217	237	21	76	316	78	68
														2	12	

STATISTICS, YEAR ENDED JUNE 30, 1947

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Table 10.—RESIDENT COLLEGE ENROLLMENT IN LAND-GRANT INSTITUTIONS, BY FIELD, 1946-47

Institution	Grand total (excluding duplicates)				Graduate students				Special students				Undergraduate students (ex- CLUDING dupli- cates), Arts and sci- ences and other nonprofessional courses				Agriculture				Undergraduate students				
	Men		Women		Men		Women		Men		Women		Men		Women		Men		Women		Men		Women		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
GRAND TOTAL	200,894	116,994	87,102	6,892	5,870	4,904	325,123	182,191	186,949	60,794	35,224	60,954	2,874	3,859	2,874	2,853	37,760	685	2,874	2,853	136	26			
Total white	200,897	116,997	87,107	6,894	5,871	4,905	324,588	182,394	186,949	60,794	35,224	60,954	2,874	3,859	2,874	2,853	37,760	685	2,874	2,853	136	26			
Alabama Polytechnic Institute	6,078	1,226	272	101	118	121	5,688	1,003	1,490	375	1,039	6	425	104											
University of Alaska	293	96	2	—	40	20	241	76	167	75															
University of Arizona	3,476	1,596	111	84	26	12	3,359	1,490	1,043	795	254	20													
University of Arkansas	4,088	1,067	207	58	20	25	3,861	1,974	873	614	438														
University of California	31,587	15,745	4,288	1,870	1,783	1,63	14,022	12,138	11,421	2,315															
Colorado A. & M. College	3,383	632	61	18	26	21	3,207	598	1,331	282	815	20													
University of Connecticut	6,410	1,474	86	100	108	59	5,218	1,318	1,467	664	370	15													
University of Delaware	1,596	470	200	48	33	12	1,873	410	691	301	110														
University of Florida	7,213	1,600	267	42	4	1	6,902	1,117	5,793	76	233	3													
University of Georgia	5,203	2,011	171	96	56	32	4,976	1,893	8,306	1,560	603	1													
University of Hawaii	2,059	1,688	67	107	64	140	1,948	1,421	1,642	940	21														
University of Idaho	2,848	873	110	38	—	—	2,738	838	1,421	701	821	1													
University of Illinois	22,780	5,823	1,800	520	615	119	20,321	6,184	7,140	8,460	1,050	35	593	40											
Purdue University (Ind.)	11,032	2,257	912	161	71	—	10,040	2,076	6,931	888	1,130	15													
Iowa State College	8,987	2,658	734	167	200	66	7,963	2,405	1,523	766	2,000	28													
Kansas State College	5,690	1,690	217	105	136	31	5,227	1,464	1,653	2,014	637														
University of Kentucky	5,806	1,862	419	173	62	66	5,324	1,676	2,448	6,775	1,545	422	3												
Louisiana State University	9,304	2,738	636	198	102	92	8,676	2,349	3,731	1,160	490	325	3												
University of Maine	3,625	1,021	39	75	30	30	3,349	2,366	1,631	947	544	26													
University of Maryland	8,441	2,579	1,176	223	—	—	7,265	5	3,731	36															
Massachusetts Institute of Technology	5,097	75	1,326	35	40	—	2,366	1,040	1,040	1,020	1,020	8	138	13											
Michigan State College	11,170	3,753	1,222	22	26	6	2,622	664	2,622	664	664	664	664	664	664	664	664	664	664	664	664	664	664		
University of Minnesota	23,036	8,812	2,671	694	44	44	10,371	3,458	5,965	6,963	2,088	885	52												
Mississippi State College	8,321	1,980	69	14	—	—	10,965	1,126	1,126	4,901	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490		
See footnotes at end of table.							172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 10.—RESIDENT COLLEGE ENROLLMENT IN LAND-GRANT INSTITUTIONS, BY FIELD, 1946-47—Continued

Institution	Grand total (excluding duplicates)				Graduate students				Special students				Undergraduate students (ex- cluding dupli- cates)				Undergraduate students							
	Men		Women		Men		Women		Men		Women		Men		Women		Men		Women		Men			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
University of Missouri	11,803	2,235	6,422	1,611	206	77	10,923	1,208	4,000	1,312	1,512													
Montana State College	4,497	1,094	2,535	520	154	—	2,444	1,045	3,977	849	441													
University of Nebraska	7,021	2,688	5,520	1,541	126	54	7,270	2,480	2,311	1,104	781	5												
University of Nevada	1,389	686	2,020	521	91	45	1,250	636	606	483	72													
University of New Hampshire	2,739	975	1014	39	45	44	2,610	902	1,408	674	250	4												
Rutgers University (N. J.)	6,078	1,601	1,165	26	45	16	6,828	1,657	2,625	1,415	420													
New Mexico A. & M. College	1,325	521	1,321	3	7	6	1,317	307	605	290	420													
Cornell University (N. Y.)	8,125	2,625	984	233	—	7	7,141	2,202	1,623	853	12													
North Carolina State College	4,187	877	1,834	29	64	20	4,930	45	2,000	821	614	171	223	9	171	27								
North Dakota Agricultural College	2,126	670	450	7	43	43	2,000	—	—	—	650	1	100	9	89	3								
Ohio State University	21,450	7,122	2,350	624	—	—	19,170	6,808	11,364	5,377	1,773													
Oklahoma A. & M. College	7,525	2,050	2,323	165	47	60	6,846	2,444	1,045	937	1,443													
Oregon State College	6,787	2,095	3,022	81	17	17	6,776	1,985	1,032	610	893	13												
Pennsylvania State College	6,842	2,058	4,600	126	106	93	6,716	1,985	2,757	1,014	800	26												
University of Puerto Rico	6,942	4,934	216	213	—	—	6,720	4,721	4,170	2,667	496	4												
Rhode Island State College	1,850	645	36	12	16	10	1,635	612	1,635	613														
Chamson Agricultural College (S. C.)	2,450	—	6	—	—	—	2,000	—	2,000	—	506													
South Dakota State College	1,640	457	37	13	3	10	1,600	444	551	226	506	1												
University of Tennessee	8,040	2,203	4,500	206	64	174	7,420	1,873	1,418	420	1,018													
A. & M. College of Texas	6,727	—	204	50	—	—	6,713	—	1,698	—	2,408													
Utah State Agricultural College	9,333	1,160	1,132	31	4	5	8,196	1,124	628	300	1,104													
University of Vermont	1,517	712	1,310	12	27	8	1,440	688	683	301	113													
Virginia Polytechnic Institute	4,804	1,067	2,062	19	14	14	4,488	1,144	321	80	506	6												
State College of Washington	4,335	2,087	2,023	137	9	3	4,044	1,067	779	740	3													
West Virginia University	4,163	1,405	2,024	149	162	14	4,987	1,245	2,496	763	345													
University of Wisconsin	18,144	6,936	1,007	615	23	14	16,424	6,427	9,832	4,643	1,135	27												
University of Wyoming	2,630	900	1,164	42	39	13	2,403	850	1,325	740	222	3	41	1										

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INSTITUTIONS FOR NEGROES

Total Negroes	11,487	8,977	126	183	754	91	10,487	8,793	7,845	7,158	648	3
State A. & M. Institute (Ala.)	425	277			12	3	413	274	413	274		
A. M. & N. College (Ark.)	426	409					426	409	426	409		
Delaware State College	221	112				1	220	111	146	45	31	
Florida A. & M. College for Negroes	752	655			163	14	659	642	669	642		
Georgia State College	450	306					430	306	430	306		
Kentucky State College	385	266			40	9	346	357	356	357		
Southern University A. & M. College (La.)	814	730					814	730	814	750		
Princeton Avenue College (Md.)	127	66					127	66	127	66		
Alabama A. & M. College (Ala.)	357	161					357	161	356	161		
Lincoln University (Mo.)	945	408			3	2	36	12	806	454	443	72
A. & T. College of North Carolina	2,083	892			18	1	0	1	2,026	590	365	
Langston University (Okla.)	450	256					409	256	409	256		
Colored N. I. A. & M. College (S. C.)	720	657			6	16	192	523	541	523	541	
A. & T. State College (Tenn.)	1,251	1,246			20	20	20	969	1,188	751	967	117
Pharr View University (Tex.)	820	841			21	22	40	732	814	732	795	2
Virginia State College	767	1,154			30	33	11	726	1,110	367	650	67
West Virginia State College	814	611					11	7	803	617	353	19

See footnotes at end of table.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 10.—RESIDENT COLLEGE ENROLLMENT IN LAND-GRANT INSTITUTIONS, BY FIELD, 1946-47—Continued

Institution	Dentistry				Engineering				Home economics				Law				Medicine				Nursing				Pharmacy				Other professional					
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women				
1	16	17	15	19	20	21	21	22	24	25	25	26	26	26	27	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29				
GRAND TOTAL.	1,522	63	97,817	637	438	15,612	6,224	245	4,132	490	2,225	6,165	1,070	4,165	1,070	4,165	45,443	17,318	45,443	17,318	45,443	17,318	45,443	17,318										
Total white.																																		
Alabama Polytechnic Institute																																		
University of Alaska																																		
University of Arizona																																		
University of Arkansas																																		
University of California																																		
Colorado A. & M. College																																		
University of Connecticut																																		
University of Delaware																																		
University of Florida																																		
University of Georgia																																		
University of Hawaii																																		
University of Idaho																																		
University of Illinois																																		
Burdette University (Ind.)																																		
Iowa State College																																		
Kansas State College																																		
University of Kentucky																																		
Louisiana State University																																		
University of Maine																																		
University of Maryland																																		
Massachusetts Institute of Technology																																		
University of Massachusetts																																		
Michigan State College																																		
University of Minnesota																																		
Mississippi State College																																		
University of Missouri																																		
Montana State College																																		
University of Nevada																																		
University of New Hampshire																																		

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¹ Does not include 3,965 men duplicates and 1,340 women duplicates enrolled in more than 1 of the undergraduate schools.

Methods I. **Medical education, laboratory work, medical technician courses, occupational and physical therapy, polio science, social work, sugar technology, textiles, and veterinary medicine.**

THE BIBLE IN LITERATURE

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 11.—DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD, 1946-47

Institution	TOTAL		ARTS AND SCIENCES				PROFESSIONAL			
	Bachelor's and first professional		Master's or second professional	Doctor's or beyond master's	Bachelor's		Master's	Doctor's	First professional	
	Men	Women			Men	Women			Men	Women
1	3	3	4	4	6	6	7	9	10	11
GRAND TOTAL	20,384	16,891	6,977	1,061	9,214	8,453	2,623	4,479	30,870	7,380
Total white	20,477	16,923	6,934	1,061	9,204	8,158	2,623	4,475	30,866	7,384
Alabama Polytechnic Institute	672	182	63	3	86	47	6	6	686	126
University of Alaska	8	3	3	3	5	2	3	3	170	122
University of Arizona	269	223	34	4	70	101	9	10	180	41
University of Arkansas	234	136	36	1	64	96	26	27	122	25
University of California	2,981	1,963	663	142	1,364	1,575	273	100	1,627	1
Colorado State College	223	89	42	7	76	24	26	156	417	200
University of Connecticut	106	182	26	17	70	41	19	126	87	4
University of Delaware	81	32	17	3	81	3	21	40	12	3
University of Florida	269	63	77	7	262	206	60	218	20	80
University of Georgia	428	389	74	4	62	34	20	163	90	4
University of Hawaii	86	134	75	7	67	72	10	19	62	65
University of Idaho	234	112	89	119	96	42	115	12	26	11
Purdue University (Ind.)	2,014	738	626	96	611	275	221	53	1,603	407
Iowa State College	1,059	2,011	1,935	59	65	197	66	(7)	1,153	110
Kansas State College	631	223	119	56	62	34	20	569	168	90
University of Kentucky	508	270	96	2	140	124	30	2	260	146
Louisiana State University	430	206	115	4	129	160	37	3	291	75
University of Maine	643	377	161	12	114	126	46	8	129	114
University of Maryland	160	150	69	1	61	88	12	126	62	4
Massachusetts Institute of Technology	463	273	96	22	60	126	19	12	407	127
University of Massachusetts	806	12	463	66	177	122	32	2	806	12
Michigan State College	177	132	37	2	177	122	32	7	420	66
University of Minnesota	674	687	160	12	264	448	114	7	1,119	611
Mississippi State College	1,776	1,470	670	86	657	494	159	64	215	10
University of Missouri	538	28	10	24	1	1	1	1	600	44
Montana State College	620	593	260	28	122	105	46	10	738	14
University of Nebraska	113	67	11	20	42	5	80	5	260	6
University of Nevada	670	439	261	10	126	123	44	5	444	197
University of New Hampshire	78	51	1	1	47	47	1	1	39	6
	129	129	129	129	141	141	141	141	141	141

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	8010	8011	8012	8013	8014	8015	8016	8017	8018	8019	8020	8021	8022	8023	8024	8025	8026	8027	8028	8029	8030	8031	8032	8033	8034	8035	8036	8037	8038	8039	8040	8041	8042	8043	8044	8045	8046	8047	8048	8049	8050	8051	8052	8053	8054	8055	8056	8057	8058	8059	8060	8061	8062	8063	8064	8065	8066	8067	8068	8069	8070	8071	8072	8073	8074	8075	8076	8077	8078	8079	8080	8081	8082	8083	8084	8085	8086	8087	8088	8089	8090	8091	8092	8093	8094	8095	8096	8097	8098	8099	80100	80101	80102	80103	80104	80105	80106	80107	80108	80109	80110	80111	80112	80113	80114	80115	80116	80117	80118	80119	80120	80121	80122	80123	80124	80125	80126	80127	80128	80129	80130	80131	80132	80133	80134	80135	80136	80137	80138	80139	80140	80141	80142	80143	80144	80145	80146	80147	80148	80149	80150	80151	80152	80153	80154	80155	80156	80157	80158	80159	80160	80161	80162	80163	80164	80165	80166	80167	80168	80169	80170	80171	80172	80173	80174	80175	80176	80177	80178	80179	80180	80181	80182	80183	80184	80185	80186	80187	80188	80189	80190	80191	80192	80193	80194	80195	80196	80197	80198	80199	80200	80201	80202	80203	80204	80205	80206	80207	80208	80209	80210	80211	80212	80213	80214	80215	80216	80217	80218	80219	80220	80221	80222	80223	80224	80225	80226	80227	80228	80229	80230	80231	80232	80233	80234	80235	80236	80237	80238	80239	80240	80241	80242	80243	80244	80245	80246	80247	80248	80249	80250	80251	80252	80253	80254	80255	80256	80257	80258	80259	80260	80261	80262	80263	80264	80265	80266	80267	80268	80269	80270	80271	80272	80273	80274	80275	80276	80277	80278	80279	80280	80281	80282	80283	80284	80285	80286	80287	80288	80289	80290	80291	80292	80293	80294	80295	80296	80297	80298	80299	80300	80301	80302	80303	80304	80305	80306	80307	80308	80309	80310	80311	80312	80313	80314	80315	80316	80317	80318	80319	80320	80321	80322	80323	80324	80325	80326	80327	80328	80329	80330	80331	80332	80333	80334	80335	80336	80337	80338	80339	80340	80341	80342	80343	80344	80345	80346	80347	80348	80349	80350	80351	80352	80353	80354	80355	80356	80357	80358	80359	80360	80361	80362	80363	80364	80365	80366	80367	80368	80369	80370	80371	80372	80373	80374	80375	80376	80377	80378	80379	80380	80381	80382	80383	80384	80385	80386	80387	80388	80389	80390	80391	80392	80393	80394	80395	80396	80397	80398	80399	80400	80401	80402	80403	80404	80405	80406	80407	80408	80409	80410	80411	80412	80413	80414	80415	80416	80417	80418	80419	80420	80421	80422	80423	80424	80425	80426	80427	80428	80429	80430	80431	80432	80433	80434	80435	80436	80437	80438	80439	80440	80441	80442	80443	80444	80445	80446	80447	80448	80449	80450	80451	80452	80453	80454	80455	80456	80457	80458	80459	80460	80461	80462	80463	80464	80465	80466	80467	80468	80469	80470	80471	80472	80473	80474	80475	80476	80477	80478	80479	80480	80481	80482	80483	80484	80485	80486	80487	80488	80489	80490	80491	80492	80493	80494	80495	80496	80497	80498	80499	80500	80501	80502	80503	80504	80505	80506	80507	80

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 11.—DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD, 1946-47—Continued

Institution	Degrees in Professional Schools											
	Agriculture				Architecture				Dentistry			
	First professional		Master's or second professional		Doctor's or beyond the master's		First professional		Master's or second professional		First professional	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1	14	15	16	17	19	19	20	21	22	22	24	25
GRAND TOTAL.	4,000	131	659	35	165	6	146	22	65	4	426	5
Total white	3,901	130	677	35	166	6	158	22	56	4	426	5
Alabama Polytechnic Institute	106	16	16	16	16	16	15	5	2	2	2	2
University of Alaska	31	2	6	6	6	6	6	6	6	6	6	6
University of Arizona	52	2	6	6	6	6	6	6	6	6	6	6
University of Arkansas	161	30	47	7	7	6	6	4	17	2	9	35
Colorado State College	61	1	1	1	1	1	1	1	1	1	1	1
University of Connecticut	17	3	3	3	3	3	3	3	3	3	3	3
University of Delaware	14	1	1	1	1	1	1	1	1	1	1	1
University of Florida	81	7	7	7	7	7	7	7	7	7	7	7
University of Georgia	109	1	1	1	1	1	1	1	1	1	1	1
University of Hawaii	5	1	1	1	1	1	1	1	1	1	1	1
University of Idaho	28	8	8	8	8	8	8	8	8	8	8	8
University of Illinois	154	3	38	3	38	3	38	3	38	3	38	3
Purdue University (Ind.)	120	1	1	1	1	1	1	1	1	1	1	1
Iowa State College	220	56	2	(P)	7	(P)	17	17	17	17	17	17
Kansas State College	102	1	29	1	29	1	29	1	29	1	29	1
University of Kentucky	67	2	11	2	11	2	11	2	11	2	11	2
Louisiana State University	101	1	1	1	1	1	1	1	1	1	1	1
University of Maine	28	1	4	1	4	1	4	1	4	1	4	1
University of Maryland	36	2	11	1	11	1	11	1	11	1	11	1
Massachusetts Institute of Technology	8	3	3	3	3	3	3	3	3	3	3	3
Michigan State College	74	10	32	1	32	1	32	1	32	1	32	1
University of Minnesota	127	41	1	1	1	1	1	1	1	1	1	1
Michigan State College	106	23	10	10	10	10	10	10	10	10	10	10
University of Missouri	132	23	23	23	23	23	23	23	23	23	23	23

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	26	2	19	26
Montana State College.....	26	4	19	26
University of Nebraska.....	85	1	16	2
University of Nevada.....	11			
University of New Hampshire.....	32	1	2	
Rutgers University (N. J.).....	42	1	13	1
New Mexico A. & M. College.....	22	1	4	2
Cornell University (N. Y.).....	184	37	28	(7)
North Carolina State College.....	98		13	2
North Dakota Agricultural Colleges.....	37		13	
Ohio State University.....	128	7	28	8
Oklahoma A. & M. College.....	158	1	25	
Oregon State College.....	110	5	10	6
Pennsylvania State College.....	133	35	16	5
University of Puerto Rico.....	35		5	1
Clemson Agricultural College (S. C.).....	76		5	6
South Dakota State College.....	60	1	2	
University of Tennessee.....	60		12	
A. & M. College of Texas.....	341		31	52
Utah State Agricultural College.....	78		4	
University of Vermont.....	13	1	2	
Virginia Polytechnic Institute.....	65		12	
State College of Washington.....	44	3	10	3
West Virginia University.....	43	1	38	
University of Wisconsin.....	130	4	12	3
University of Wyoming.....	21		4	

INSTITUTIONS FOR NEGROES

Total Negro

Alcorn A. & M. College (Miss.)	48
A. & T. College of North Carolina	10
Tennessee A. & I. State College	15
Virginia State College	9
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See footnotes at end of table.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 11.—DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD, 1946-47—Continued

Institution	Degrees in PROFESSIONAL SCHOOLS									
	Engineering					Home economics			Law	
	First profes- sional		Master's or sec- ond and professional		Doc- tor's or beyond the master's	First profes- sional		Doc- tor's or beyond the master's	First profes- sional	
	Men	Women	Men	Women	Men	Men	Women	Men	Men	Women
1	30	29	31	32	32	34	34	33	41	44
GRAND TOTAL.	4,166	63	1,159	8	79	172	2,454	6	763	35
Total white	4,166	63	1,159	8	79	172	2,454	6	763	35
Alabama Polytechnic Institute	300	6	7	—	—	—	—	—	—	—
University of Alaska	3	—	—	—	—	—	—	—	—	—
University of Arizona	30	1	—	—	—	—	—	—	—	—
University of Arkansas	410	1	20	3	—	—	—	—	—	—
University of California	410	1	—	—	—	—	—	—	—	—
Orlando A. & M. College	41	—	2	—	—	—	—	—	—	—
University of Connecticut	45	—	23	2	—	—	—	—	—	—
University of Delaware	47	—	2	—	—	—	—	—	—	—
University of Florida	47	—	1	—	—	—	—	—	—	—
University of Georgia	47	—	2	—	—	—	—	—	—	—
University of Hawaii	6	—	—	—	—	—	—	—	—	—
University of Idaho	47	—	—	—	—	—	—	—	—	—
University of Illinois	373	—	18	—	—	—	—	—	—	—
Indiana University (Ind.)	701	—	144	—	—	—	—	—	—	—
Iowa State College	315	1	10	1	106	22	1	—	—	—
Illinois State College	201	2	15	6	—	—	—	—	—	—
Kentucky State University	44	4	—	—	—	—	—	—	—	—
Louisiana State University	201	—	—	—	—	—	—	—	—	—
University of Maryland	44	—	—	—	—	—	—	—	—	—
University of Maryland	201	—	—	—	—	—	—	—	—	—
										1
										1
										1
										1

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 11.—DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD, 1946-47—Continued

Institution	Degrees in PROFESSIONAL SCHOOLS										Doctor's, or beyond the master's degree	
	Nursing				Pharmacy			Other professional &				
	First professional (men)	First professional (women)	Master's, or second professional (men)	Master's, or second professional (women)	Doctor's or beyond the master's (men)	Doctor's or beyond the master's (women)	First professional (men)	First professional (women)	Master's, or second professional (men)	Master's, or second professional (women)		
1	45	45	47	47	48	48	50	51	52	53	55	
GRAND TOTAL	7117	8132	108	123	4	4,829	4,763	4,779	4,639	4,533	4,529	
Total male	7117	8132	109	123	4	4,834	4,661	4,774	4,639	4,533	4,529	
Alabama Polytechnic Institute	1	14	2			68	70	76	24	9		
University of Arizona						70	102	111	11	7		
University of California	114	19	8			12	12	12	12	12		
Colorado A. & M. College						42	1	1	1	1		
University of Connecticut	10	2	2			30	30	32	55	26		
University of Delaware			18	3	1	1	110	110	20	18		
University of Florida			10	3	1	1	14	14	14	14		
University of Georgia						11	11	11	11	11		
University of Hawaii						41	41	40	40	40		
University of Idaho						32	32	32	32	32		
Iowa State University (Ia.)						6	6	6	6	6		
Iowa State College						17	17	17	17	17		
Iowa State College						61	61	61	61	61		
University of Kentucky						138	138	138	30	30		
Kansas State University						102	102	102	17	17		
Kansas City College						26	26	26	6	6		
University of Maine						70	70	70	12	12		
University of Maryland						4	4	4	4	4		
Massachusetts Institute of Technology						45	45	45	45	45		
Michigan State College						68	68	68	68	68		
Minnesota						374	374	374	450	450		
Mississippi State College						158	158	158	160	160		
University of Missouri						250	250	250	253	253		
University of Nebraska						174	174	174	174	174		
University of New Mexico						7	7	7	7	7		
University of Oklahoma						20	20	20	20	20		
University of Oregon						4	4	4	4	4		
University of Pennsylvania						32	32	32	32	32		
University of Tennessee						63	63	63	63	63		

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1. Institutes 100 doctor's degrees which were not divided between the schools of arts and sciences and the professional schools.

¹ Doctor's degrees conferred by Cornell University.
² Doctor's degrees in this institution were not distributed.
³ Because all graduates in these schools are offered in the School of Arts and Sciences, no professional degrees are tabulated in the other parts of this table.

THEORY AND PRACTICE IN THE FIELD OF COUNSELLING

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 12.—GENERAL INCOME OF LAND-GRANT INSTITUTIONS, 1946-47

Institution	Total educational and general		Student fees		Endowment earnings		Governmental sources			Private gifts and grants		Sales and services of organized activities		Miscellaneous		Agricultural enterprises	
			Civilians	Veterans	Federal	State											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
GRAND TOTAL.	\$636,700,300	\$615,316,200	\$615,319,300	\$61,775,501	\$615,300,304	\$145,755,101	\$1,904,735	\$11,900,745	\$11,904,735	\$11,900,745	\$11,900,745	\$11,900,745	\$11,900,745	\$11,900,745	\$11,900,745	\$11,900,745	\$11,900,745
Total white	377,435,384	35,687,384	35,687,384	9,749,387	35,687,384	141,320,485	2,304,735	14,300,745	2,304,735	14,300,745	2,304,735	14,300,745	2,304,735	14,300,745	2,304,735	14,300,745	2,304,735
Alabama Polytechnic Institute	4,127,001	178,495	4,125,619	24,085	1,360,260	1,630,154	174,905	129,380	129,380	129,380	129,380	129,380	129,380	129,380	129,380	129,380	
University of Alaska	2,252,000	12,869	14,026	26	115,890	128,945	128,945	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045
University of Arizona	2,037,707	1,057,419	1,057,419	1,057,419	1,057,419	405,388	852,475	29,029	29,029	29,029	29,029	29,029	29,029	29,029	29,029	29,029	29,029
University of Arkansas	4,650,000	267,306	611,748	1,633	1,633	1,065,403	2,145,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
University of California	1,811,855	530,264	4,921,902	1,387,502	1,387,502	14,707,173	14,707,173	1,007,611	1,007,611	1,007,611	1,007,611	1,007,611	1,007,611	1,007,611	1,007,611	1,007,611	1,007,611
Colorado A. & M. College	1,296,313	105,007	60,000	26,733	674,113	698,123	698,123	65,903	65,903	65,903	65,903	65,903	65,903	65,903	65,903	65,903	65,903
University of Connecticut	3,362,004	272,301	272,301	27,920	470,040	2,362,323	2,362,323	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000
University of Delaware	1,850,753	520,138	520,138	211,850	261,195	261,195	261,195	34,761	34,761	34,761	34,761	34,761	34,761	34,761	34,761	34,761	34,761
University of Florida	5,342,094	285,860	1,564,203	1,564,203	12,162	678,715	2,541,909	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000
University of Georgia	4,774,534	747,417	1,257,326	14,458	1,133,547	1,532,673	1,532,673	18,770	18,770	18,770	18,770	18,770	18,770	18,770	18,770	18,770	18,770
University of Hawaii	2,405,794	217,406	62,501	8,704	520,901	1,511,959	1,511,959	44,200	44,200	44,200	44,200	44,200	44,200	44,200	44,200	44,200	44,200
University of Idaho	1,972,122	122,650	122,650	106,150	432,170	890,209	890,209	1,730,213	1,730,213	1,730,213	1,730,213	1,730,213	1,730,213	1,730,213	1,730,213	1,730,213	1,730,213
University of Illinois	2,111,115	2,062,109	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120	2,116,120
Penn State University (Ind.)	11,357,652	2,667,400	1,180,251	1,060,673	1,060,673	26,823	1,940,322	1,940,322	1,940,322	1,940,322	1,940,322	1,940,322	1,940,322	1,940,322	1,940,322	1,940,322	1,940,322
Iowa State College	4,952,263	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220
Kansas State College	4,066,267	375,138	1,936,987	15,000	642,320	1,595,573	1,595,573	34,020	34,020	34,020	34,020	34,020	34,020	34,020	34,020	34,020	34,020
University of Kentucky	5,300,240	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020	1,272,020
Louisiana State University	2,872,513	577	577	577	577	1,027,600	1,027,600	1,027,600	1,027,600	1,027,600	1,027,600	1,027,600	1,027,600	1,027,600	1,027,600	1,027,600	1,027,600
University of Maine	2,985,453	317,470	261,000	261,000	261,000	261,000	261,000	261,000	261,000	261,000	261,000	261,000	261,000	261,000	261,000	261,000	261,000
University of Maryland	7,094,941	1,220,263	1,220,263	22,457	626,657	2,154,451	2,154,451	56,453	56,453	56,453	56,453	56,453	56,453	56,453	56,453	56,453	56,453
Massachusetts Institute of Technology	14,329,655	4,004,944	2,045,172	1,187,361	1,187,361	1,401,377	1,401,377	1,401,377	1,401,377	1,401,377	1,401,377	1,401,377	1,401,377	1,401,377	1,401,377	1,401,377	1,401,377
University of Massachusetts	3,389,110	98,304	97,316	16,450	418,677	1,028,400	1,028,400	32,379	32,379	32,379	32,379	32,379	32,379	32,379	32,379	32,379	32,379
Michigan State College	16,181,705	864,431	2,064,686	1,028,400	1,028,400	1,028,400	1,028,400	4,570,583	4,570,583	4,570,583	4,570,583	4,570,583	4,570,583	4,570,583	4,570,583	4,570,583	4,570,583
University of Minnesota	14,306,614	1,028,400	914,742	1,028,400	1,028,400	1,028,400	1,028,400	2,052,735	2,052,735	2,052,735	2,052,735	2,052,735	2,052,735	2,052,735	2,052,735	2,052,735	2,052,735
Mississippi State College	4,370,635	72,321	681,220	14,307	1,028,065	1,028,065	1,028,065	2,052,654	2,052,654	2,052,654	2,052,654	2,052,654	2,052,654	2,052,654	2,052,654	2,052,654	2,052,654
University of Missouri	8,702,430	445,824	1,302,204	80,951	1,412,930	4,928,294	106,471	82,816	82,816	82,816	82,816	82,816	82,816	82,816	82,816	82,816	82,816
University of Nebraska	2,817,327	124,447	626,487	24,850	41,164	702,367	2,423,645	2,423,645	2,423,645	2,423,645	2,423,645	2,423,645	2,423,645	2,423,645	2,423,645	2,423,645	2,423,645
University of Nevada	4,680,154	681,111	40,090	205,747	205,747	205,747	205,747	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535
University of New Hampshire	1,162,659	40,090	205,747	205,747	205,747	205,747	205,747	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535
University of Rhode Island	1,640,394	270,405	270,405	270,405	270,405	270,405	270,405	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535	75,535

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1. Rutgers University (N. J.)	8,486,053	1,517,559	1,855,965	225,188	474,304	2,833,157	1,640,862	6,056	1,458,817
New Mexico A. & M. College	1,450,867	306,110	(7)	43,004	444,061	361,500	70,270	2,431	24,943
Cornell University (N. Y.)	5,003,101	1,150,112	1,150,142	1,489,110	1,886,411	5,160,149	2,071,174	2,431	365,857
North Carolina State College	15,410,967	1,167,112	1,167,150	1,673,951	1,673,151	1,673,151	2,071,174	4,216	2,361,856
North Dakota Agricultural College	1,810,039	865,535	146,068	161,780	864,925	716,854	112,650	1,548	961,060
Ohio State University	16,673,021	2,293,763	304,256	124,297	1,184,272	8,780,718	226,548	1,065,413	1,548,898
Oklahoma A. & M. College	6,672,953	777,334	1,535,086	1,12,321	1,205,419	2,260,328	23,449	721,541	6,712,127
Oregon State College	4,871,706	332,647	1,038,994	16,836	683,757	1,573,546	208,122	104,401	2,907,720
Pennsylvania State College	12,642,525	1,065,426	2,071,115	26,020	2,942,195	2,594,714	860,314	1,061	1,351,201
University of Puerto Rico	6,082,734	380,186	(7)	9,165	450,400	4,873,807	40,894	120,486	118,045
Rhode Island State College	1,801,482	388,749	382,000	1,634	208,246	864,991	225,762	67,678	412,200
Clayton Agricultural College (S. C.)	4,026,894	288,267	354,123	32,613	1,036,942	1,498,732	389,239	97,260	1,374,004
South Dakota State College	2,030,068	260,104	44,067	44,377	636,791	607,400	1,479,750	127,516	818,024
University of Tennessee	6,232,162	700,106	2,051,747	17,903	1,327,701	1,479,750	166,638	916,009	8,944,264
A. & M. College of Texas	10,167,103	137,790	1,416,036	329,788	2,478,171	2,787,260	702,893	184,443	919,759
Utah State Agricultural College	2,832,778	126,086	497,703	14,716	505,261	983,706	9,018	18,826	201,638
Vermont Polytechnic Institute	2,428,712	372,960	614,961	109,723	321,114	404,537	61,020	62,943	9,734
State College of Washington	4,316,463	864,403	(7)	14,335	1,128,773	1,573,803	207,965	643,370	306,245
West Virginia University	4,363,617	1,54,267	140,043	207,205	702,812	3,246,292	218,317	710,556	1,273,145
University of Wisconsin	2,505,498	407,810	(7)	4,539	728,407	2,226,575	19,121	92,702	337,629
University of Wyoming	18,419,754	1,680,100	4,209,060	224,900	1,263,061	5,484,317	1,148,097	3,409,872	920,865
Total Negro	3,939,629	1,665,906	419,773	107,352	404,985	2,678,830	21,430	129,773	10,673
INSTITUTIONS FOR NEGROES									
Total Negro	9,389,649	1,207,168	1,301,645	37,734	484,341	4,436,905	54,310	43,659	387,144
State of A. & M. Institute (A.I.M.)	336,409	24,817	44,112	36,963	176,719	10,730	19	20,732	11,207
A. M. & N. College (Art.)	470,174	67,451	225,266	21,320	151,331	1,030	250	12,142	5,927
Delaware State College	178,262	46,864	(7)	14,008	110,304	1,630	1,030	1,028	5,221
A. & M. College for Negroes (Phila.)	622,627	14,933	25,862	44,828	216,616	2,375	930	172,605	308,205
Georgia State College	288,837	35,549	15,233	35,217	146,929	1,030	930	2,574	108,351
Kentucky State College	318,651	23,754	1,256	14,859	226,000	2,800	15	646	21,868
Southern University & A. & M. College (La.)	722,681	36,040	112,080	24,961	540,551	1,030	1,030	361,113	96,794
Princess Anne College (Md.)	73,616	9,481	8,417	15,161	20,445	1,030	1,030	3,004	406
Alcorn A. & M. College (Miss.)	332,204	142,406	(7)	12,862	52,986	101,735	300	18,735	3,207
Lincoln University (Mo.)	455,643	36,000	20,880	7,075	480,675	1,030	10,013	10,013	104,663
A. & T. College of North Carolina	624,767	25,928	374,790	37,803	158,217	1,030	1,030	28,270	430,113
Lancaster University (Okla.)	137,724	48,020	82,765	10,900	360,698	1,030	1,030	1,030	171,972
Colored N. I. A. & M. College (Okla.)	455,533	94,970	64,638	6,035	47,274	198,004	5,500	3,647	1,925
555,199	232,977	6,490	17,105	17,105	328,628	1,030	1,030	1,030	137,304
Prairie View University (Tex.)	684,712	84,859	44,000	35,803	410,837	1,030	1,030	22,687	224,964
Virginia State College	1,090,846	230,406	1,200,000	7,341	32,620	424,592	16,765	9,453	443,404
West Virginia State College	491,933	135,232	(7)	19,226	325,425	1,304	5,439	4,306	268,064

¹ Federal funds received from congressional appropriations, less earnings from Federal endowments of the 1940 Land-Grant Act, and other land-grant acts. See table 14, column 2, last columns 3 and 4.

² Students fees were not divided in this institution.

³ Includes \$13,922,292 from Federal contracts for research.

⁴ Receipts from organized research.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 13.—SPECIFICALLY DESIGNATED RECEIPTS OF LAND-GRANT INSTITUTIONS, 1946-47

Institution	Receipts for physical plant from—						Receipts for—			
	Total	Federal Government	State governments	Foundations and corporations		Individuals	Endowment funds	Annuity funds	Student loan funds	Other non-expendable funds
				3	4					
1	2	3	4	5	6	7	8	9	10	
GRAND TOTAL.	\$61,276,860	\$2,001,351	\$655,870,428	\$1,240,217	\$1,307,500	\$7,800,500	\$122,485	\$837,308	\$642,463	
Total white	56,306,915	2,001,301	82,704,118	1,240,247	1,307,500	7,800,500	122,485	834,718	642,463	
Alabama Polytechnic Institute	1,200,850	12,150	12,150	1,300,000	25,000	12,850	60,127	720	4,265	
University of Alaska	41,545	20,545	20,545	11,000	—	—	285	—	2,145	
University of Arizona	—	—	—	—	—	—	—	—	—	
University of Arkansas	—	—	—	—	—	—	—	—	—	
University of California	9,606,905	—	—	9,606,205	65,172	14,281	700,172	6,460	16,260	
Colorado A. & M. College	84,662	—	—	84,662	—	—	11,464	—	303	
University of Connecticut	284,929	—	—	284,929	—	—	11,200	—	5,317	
University of Delaware	27,540	—	—	27,540	—	—	24,892	—	26,776	
University of Florida	9,611,617	1,402,360	8,198,450	9,611,613	10,803	18,600	—	—	1,105	
University of Georgia	1,041,613	950,000	—	1,041,613	—	—	—	—	2,500	
University of Hawaii	6,062	—	—	6,062	—	—	761	—	7,600	
University of Idaho	170,515	—	—	170,515	—	—	6,317	—	—	
University of Illinois	7,074,765	—	—	7,074,765	—	—	674,287	—	—	
Purdue University (Indiana)	1,072,984	6,000	1,045,000	600	22,314	—	—	—	—	
Kansas State College	542,000	—	—	542,000	—	—	—	—	—	
University of Kentucky	626,000	—	—	626,000	—	—	—	—	—	
Purdue State College	2,002,375	—	—	2,002,375	—	—	—	—	—	
University of Maine	547,150	—	—	547,150	—	—	—	—	—	
University of Maryland	52,000	62,000	62,000	—	—	—	—	—	—	
Massachusetts Institute of Technology	1,110,353	—	—	1,110,353	—	—	—	—	—	
University of Massachusetts	302,902	—	—	302,902	—	—	—	—	—	
Michigan State College	2,702,181	113,826	2,600,226	—	—	—	—	—	—	
University of Minnesota	330,213	22,875	—	—	—	—	—	—	—	
Mississippi State College	1,081,456	—	—	1,081,456	—	—	—	—	—	
University of Missouri	1,178,175	—	—	1,178,175	—	—	—	—	—	
							207	40,844		

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Michigan State College	74,500	74,400	20,000	2,200
University of Nebraska	260,000	260,000	1,300	42,158
University of Nevada	44,971	26,622	—	265
University of New Hampshire	—	—	270,264	210,716
Rutgers University (N. J.)	270,356	—	—	50
New Mexico A. & M. College	124,000	124,000	502,635	1,807,864
Cornell University (N. Y.)	382,515	373,889	373,889	86,694
North Carolina State College	600,150	600,150	600,150	122,216
Ohio State University	842,400	842,400	842,400	17,382
Oklahoma A. & M. College	—	—	—	—
Oregon State College	—	—	140,301	101,700
Pennsylvania State College	—	—	—	438
University of Puerto Rico	—	—	—	244,172
Rhode Island State College	—	—	—	4,800
Champlain Agricultural College (V. C.)	1,600,000	1,600,000	92,000	1,395
University of Tennessee	570,426	570,426	—	6,674
A. & M. College of Texas	—	—	—	14,300
University of Vermont	450,000	100,000	200,000	342
Virginia Polytechnic Institute	372,120	—	272,120	2,179
State College of Washington	4,460,173	—	4,460,000	7,201
West Virginia University	268,565	268,565	—	1,360
University of Wisconsin	2,411,120	2,411,120	—	1,357
University of Wyoming	—	—	—	1,357
INSTITUTIONS FOR NEGROES				
Total	8,972,174	8,300	2,000,000	1,400
State A. & M. Institute (A.M.)	451,868	—	451,868	—
A. & M. College for Negroes (Fin.)	1,650,000	—	1,650,000	—
Georgia State College	4,200	—	4,200	—
Southern University and A. & M. College (La.)	601,106	—	601,106	—
Princeton Annex College (Md.)	9,300	6,300	—	—
Alcorn A. & M. College (Miss.)	124,000	—	124,000	—
A. & T. College of North Carolina	8,000	—	8,000	—
Lancaster University (Oka.)	175,000	—	175,000	—
Colored N. I. A. & M. College (Ga.)	15,000	—	15,000	—
Prairie View University (Tex.)	—	—	—	650
Virginia State College	61,610	—	61,610	1,912

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 14.—EXPENDITURES OF LAND-GRANT INSTITUTIONS, 1946-47

Institution	Expenditures for educational and general and noneducational										Capital outlay	
	Total educational and noneducational expenses	Administration and general expense	Resident instruction	Organized research, separately budgeted	Extension	Libraries	Physical plant operation and maintenance	Organized activities related to instruction	Noneducational expense	Auxiliary enterprises		
1	2	3	4	5	6	7	8	9	10	11	12	
GRAND TOTAL	\$209, 814, 719	\$724, 800, 749	\$122, 382, 573	\$71, 475, 828	\$60, 019, 451	\$7, 844, 469	\$32, 566, 473	\$22, 000, 003	\$4, 987, 143	\$86, 462, 305	\$89, 800, 459	
Total white	\$62, 669, 266	26, 804, 879	119, 382, 340	71, 473, 442	60, 000, 320	7, 718, 134	21, 220, 360	21, 000, 874	6, 744, 268	82, 702, 413	80, 246, 471	
Alabama Polytechnic Institute	4, 451, 288	204, 800	1, 186, 043	786, 180	1, 703, 773	68, 723	251, 330	102, 185	10, 060	1, 418, 528	1, 226, 804	
University of Alaska	3, 644, 462	65, 617	94, 487	87, 905	20, 535	6, 553	65, 264	105, 637	1, 260	105, 637	71, 446	
University of Arizona	2, 825, 650	203, 670	1, 024, 060	439, 273	4, 23, 451	72, 118	262, 496	6, 613	1, 260	873, 258	173, 525	
University of Arkansas	2, 572, 345	201, 220	940, 573	457, 492	1, 125, 578	50, 314	186, 000	500, 710	99, 103	1, 060, 121	971, 526	
University of California	44, 040, 856	2, 112, 749	11, 381, 770	20, 260, 082	2, 070, 651	1, 222, 102	1, 034, 451	2, 097, 898	2, 310, 257	5, 450, 541	3, 174, 185	
Colorado A. & M. College	2, 442, 020	132, 938	1, 022, 443	428, 573	694, 426	42, 715	158, 162	680, 443	60, 194	
University of Connecticut	2, 616, 800	241, 612	1, 074, 015	169, 206	CBO, 577	32, 557	372, 122	15, 601	1, 801, 960	666, 216	157, 940	
Delaware	1, 694, 769	171, 802	615, 235	250, 634	215, 123	24, 012	227, 220	70, 803	6, 260	194, 960	42, 000	
Florida	4, 498, 679	282, 042	1, 980, 267	1, 702, 708	774, 196	170, 525	316, 542	69, 737	1, 488, 019	1, 028, 370	3, 198, 691	
Georgia	2, 701, 987	288, 165	1, 294, 431	87, 841	1, 087, 900	80, 445	412, 132	41, 243	2, 071, 775	2, 071, 775	368, 742	
Hawaii	2, 820, 847	186, 897	520, 794	480, 143	442, 077	1, 00, 007	125, 943	73, 706	4, 940	373, 347	754, 717	
Idaho	2, 080, 980	140, 410	605, 651	10, 214, 926	2, 040, 872	2, 126, 342	52, 523	322, 348	7, 092	467, 506	470, 654	
Illinois	26, 391, 926	2, 234, 041	10, 700, 757	3, 940, 916	2, 184, 637	1, 854, 711	120, 261	4, 450, 627	1, 225, 510	136, 838	2, 120, 722	
Purdue University (Ind.)	9, 494, 204	270, 422	3, 265, 660	1, 001, 804	1, 128, 594	160, 197	566, 613	694, 222	19, 401	3, 916, 150	3, 198, 691	
Iowa State College	7, 512, 825	271, 432	3, 265, 660	1, 001, 804	1, 128, 594	160, 197	566, 613	692, 402	26, 107	3, 263, 732	382, 070	
Kansas State College	4, 611, 808	161, 827	1, 928, 134	530, 950	746, 274	41, 373	615, 713	672, 713	6, 970	593, 206	261, 468	
University of Kentucky	3, 980, 873	204, 749	1, 891, 087	1, 014, 216	1, 428, 703	120, 442	308, 001	4, 756, 744	31, 724	1, 083, 220	470, 654	
Louisiana State University	5, 281, 410	860, 172	2, 061, 200	870, 956	1, 674, 673	208, 091	905, 903	4, 471, 206	198, 921	3, 328, 672	300, 548	
Michigan State University (Ind.)	2, 463, 429	233, 850	1, 077, 790	418, 957	262, 118	44, 472	327, 717	49, 825	16, 671	1, 124, 940	122, 615	
Mississippi State College	6, 322, 823	280, 189	2, 051, 640	651, 473	862, 517	100, 122	515, 839	1, 710, 653	11, 377	1, 363, 067	163, 240	
Massachusetts Institute of Technology	15, 824, 788	1, 294, 896	4, 802, 437	5, 320, 374	1, 00, 127	1, 454, 997	180, 127	1, 454, 997	1, 426, 206	1, 058, 206	1, 058, 206	
Michigan State College	2, 320, 257	194, 970	1, 004, 362	440, 094	240, 971	28, 590	131, 422	419, 338	14, 050	14, 050	242, 770	
Minnesota State College	5, 013, 210	923, 217	2, 050, 643	600, 742	1, 162, 594	663, 439	271, 953	3, 226	4, 494, 238	10, 157, 102	1, 781, 263	
University of Minnesota	16, 325, 860	1, 018, 223	6, 084, 384	2, 050, 314	1, 354, 610	460, 161	1, 636, 019	1, 980, 719	263, 870	1, 504, 047	1, 974, 754	
Mississippi State College	2, 814, 226	132, 626	651, 621	703, 218	1, 054, 205	22, 550	115, 488	208, 963	32, 008	1, 363, 067	163, 240	
University of Missouri	7, 402, 621	867, 373	2, 264, 896	542, 229	1, 004, 541	131, 973	141, 149	1, 408, 207	28, 817	1, 363, 221	1, 051, 217	
Montana State College	1, 777, 159	650	1, 004, 362	440, 094	1, 00, 127	1, 454, 997	180, 127	1, 454, 997	1, 426, 206	1, 058, 206	1, 058, 206	
Nebraska	6, 054, 844	282, 078	2, 400, 863	700, 494	1, 000, 452	180, 104	563, 964	673, 984	1, 050, 047	1, 050, 047	1, 050, 047	
Nevada	1, 105, 936	115, 820	419, 827	1, 20, 435	173, 794	21, 164	121, 013	122, 261	20, 212	1, 052, 911	130, 494	
New Hampshire	2, 055, 033	165, 115	804, 846	180, 610	208, 960	57, 706	214, 369	174, 824	174, 824	782, 786	650, 120	

STATISTICS, YEAR ENDED JUNE 30, 1947

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TECHNOLOGY FOR MIGRANTS

Oklahoma University (N. J.)
 New Mexico A. & M. College
 Cornell University (N. Y.)
 North Carolina State College
 North Dakota Agricultural College
 Ohio State University
 Oklahoma A. & M. College
 Oregon State College
 Pennsylvania State College
 Puerto Rico
 Rhode Island State College
 Southern Agricultural College (R. O.)
 Southwest Dakota State College
 University of Tennessee
 A. & M. College of Texas
 Utah State Agricultural College
 University of Vermont
 Virginia Polytechnic Institute
 Washington College of Washington
 West Virginia University
 University of Wisconsin
 University of Wyoming

² Includes \$16,179,188 from Federal contracts.

Table 15.—FEDERAL FUNDS RECEIVED BY LAND-GRANT

Institution	Total	Endowment income from:		Funds for:	
		1862 land-grant funds	Other Federal land-grant funds	Instruction and facilities	Research (Experiment stations)
1	1	1	1	1	1
GRAND TOTAL	857, 988, 161	81, 388, 848	8570, 100	84, 088, 000	81, 446, 780
Total white	87, 458, 877	1, 261, 906	570, 100	4, 548, 322	1, 446, 780
1 Alabama Polytechnic Institute	1, 280, 000	20, 230		65, 320	30, 000
2 University of Alaska	118, 900			30, 000	22, 500
3 University of Arizona	457, 710	7, 223	44, 057	75, 600	30, 000
4 University of Arkansas	1, 063, 006	6, 633		67, 060	20, 021
5 University of California	18, 877, 641	22, 265	6, 063	168, 834	30, 000
6 Colorado State College	697, 891	23, 776		82, 820	30, 000
7 University of Connecticut	463, 432	4, 362		84, 408	15, 007
8 University of Delaware	202, 506	1, 400		58, 433	20, 737
9 University of Florida	687, 467	7, 750	1, 002	45, 828	30, 000
10 University of Georgia	1, 130, 242	5, 695		70, 434	
11 University of Hawaii	338, 901			74, 831	30, 000
12 University of Idaho	579, 443	32, 886	114, 387	75, 900	30, 000
13 University of Illinois	2, 918, 039	22, 451		160, 131	20, 924
14 Purdue University (Ind.)	964, 063	7, 837		109, 121	20, 976
15 Iowa State College	1, 971, 981	21, 153		98, 960	30, 000
16 Kansas State College	656, 256	12, 000		90, 560	30, 000
17 University of Kentucky	1, 210, 424	8, 644	5, 440	87, 615	30, 000
18 Louisiana State University	1, 116, 726	9, 116		62, 628	30, 000
19 University of Maine	300, 429	8, 915		79, 660	30, 000
20 University of Maryland	608, 987	8, 310		75, 625	30, 000
21 Massachusetts Institute of Technology	20, 317	2, 650		16, 667	
22 University of Massachusetts	426, 972	7, 201		102, 900	30, 000
23 Michigan State College	1, 103, 700	74, 216		129, 988	30, 000
24 University of Minnesota	1, 807, 176	533, 511		101, 908	30, 000
25 Mississippi State College	1, 370, 453	8, 914	8, 473	41, 930	30, 000
26 University of Missouri	1, 441, 055	21, 235	7, 830	100, 120	30, 000
27 Montana State College	514, 506	25, 290	8, 006	76, 388	30, 000
28 University of Nebraska	800, 438	24, 763	18, 438	85, 018	30, 000
29 University of Nevada	274, 471	3, 302	1, 237	71, 268	30, 000
30 University of New Hampshire	361, 102	4, 800		74, 610	30, 000
31 Rutgers University (N. J.)	450, 104	8, 800		117, 480	30, 000
32 New Mexico A. & M. College	456, 313	41, 262		76, 070	30, 000
33 Cornell University (N. Y.)	1, 720, 860	34, 430		223, 857	25, 914
34 North Carolina State College	1, 050, 491	7, 500		74, 211	30, 000
35 North Dakota Agricultural College	634, 283	59, 356		77, 238	30, 000
36 Ohio State University	1, 201, 402	31, 461	12, 679	148, 836	
37 Oklahoma A. & M. College	1, 217, 740		112, 231	86, 950	30, 000
38 Oregon State College	712, 614	16, 867		82, 437	30, 000
39 Pennsylvania State College	2, 068, 206	25, 000	1, 020	132, 900	30, 000
40 University of Puerto Rico	550, 460			50, 000	30, 000
41 Rhode Island State College	230, 900	1, 694		78, 141	30, 000
42 Clemson Agricultural College (S. C.)	1, 052, 606	4, 754		65, 941	30, 000
43 South Dakota State College	650, 550	25, 050	11, 017	77, 338	30, 000
44 University of Tennessee	1, 340, 403	12, 703		88, 173	30, 000
45 A. & M. College of Texas	2, 400, 021	10, 450		107, 400	30, 000

INSTITUTIONS FOR YEAR ENDED JUNE 30, 1947

Funds for—Continued											
Research (Experiment stations)—Continued		Cooperative extension								Other 1	
Purnell funds	Bank-head-Jones funds (set I)	Smith-Lever funds	Clarke-McNary funds	Copper-Ketcham funds	Bank-head-Jones funds (set II)	Norris-Dowey funds	Additional cooperative funds	Bank-head-Finanagan funds			
1	2	3	4	5	6	7	8	9	10	11	
\$11,585,000	\$11,454,600	\$11,717,618	\$114,600	\$11,400,000	\$11,100,217	\$11,530	\$770,600	\$7,500,770	\$27,570,515		
11,585,000	11,454,600	11,717,618	114,600	11,400,000	11,100,217	11,530	770,600	7,500,770	27,570,515		
60,000	50,434	151,597		37,220	803,475		3,724	293,100	127,501	1	
30,000	2,440	13,950		10,000						2	
60,000	14,200	21,207		22,633	61,113			50,212	40,843	3	
50,501	50,156	118,083		23,217	419,860		6,949	252,017		4	
60,000	50,718	143,600		37,464	200,838			147,163	217,922,547	5	
60,000	24,243	48,141		24,639	110,636		27,306	109,582	116,486	6	
21,780	12,463	40,400		24,800	57,661			20,752	171,550	7	
50,546	4,622	10,101		21,107	28,878			11,871	57,900	8	
50,000	37,081	70,004		27,418	120,652			75,258	198,784	9	
		140,817		37,864	502,407		20,433	830,601		10	
60,000	9,728	21,306		21,380	65,700		16,591	53,182	6,088	11	
60,000	16,405	34,936	1,630	21,032	92,774	1,360	3,446	93,707		12	
50,000	94,275	108,516		20,183	371,653		10,737	173,602	1,785,409	13	
50,208	67,002	120,303		23,414	313,245			170,043	50,851	14	
60,000	50,804	114,160	1,630	22,665	354,375	1,630	20,021	237,862	922,032	15	
60,000	50,615	84,994		20,120	236,706	1,600	20,220	149,911	56,560	16	
50,000	50,328	142,978		27,388	473,004			202,982	19,852	17	
60,000	61,211	106,084		32,000	220,704			217,080	205,953	18	
50,000	23,405	46,109		24,391	83,323		2,217	45,307		19	
60,000	32,781	63,084		26,453	108,236			62,694	140,806	20	
60,000	30,251	43,748	1,630	21,983	71,264			37,575	25,650	21	
60,000	70,097	130,007		25,620	232,029			222,274		22	
60,000	62,042	110,427		22,213	341,929			300,644	424,642	24	
60,000	78,611	126,008	1,630	24,260	434,051	1,630		358,142	50,433	25	
60,000	50,176	140,635		24,867	434,263		1,687	287,260	242,462	26	
60,000	16,687	34,919		23,020	53,344			23,216	81,785	41,939	27
60,000	41,505	67,418		20,963	198,976			49,782	115,127	87,428	28
60,000	2,963	14,708		20,583	26,668		11,966	32,589		29	
60,000	9,216	24,919	1,630	21,814	46,320		1,135	20,991	66,677	30	
60,000	23,866	64,818		20,067	71,301		8,154	36,814	26,416	31	
60,000	16,736	36,455		23,066	84,068			90,522	20,124	32	
50,595	102,261	174,635		40,149	261,569			183,860	580,804	33	
60,000	114,936	186,033		42,034	616,125			394,866	147,306	34	
60,000	26,412	46,535		24,442	137,807		28,708	123,705		35	
		174,344		20,966	411,078		104,156	277,872		36	
60,000	72,409	114,132		22,658	284,332		51,845	287,481	165,127	37	
60,000	24,680	46,965		24,860	112,951			97,044	213,810	38	
60,000	140,600	247,303	1,630	45,650	348,534			100,631	1,767,009	39	
60,000	57,847	102,315			140,000				100,500	40	
60,000	2,785	14,205		20,522	26,217			4,418	2,000	41	
60,000	64,345	112,000		32,488	240,275		2,253	203,968	126,000	42	
60,000	20,065	44,727		24,220	180,868		50,840	75,000	100,182	43	
60,000	52,564	140,200		20,450	475,236			243,500	164,421	44	
60,000	161,200	280,920	1,630	50,515	704,770			410,583	518,820	45	

See footnotes at end of table.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 15.—FEDERAL FUNDS RECEIVED BY LAND-GRANT

Institution	Total	Endowment income from:		Funds for:		
		1862 land-grant funds	Other Federal land-grant funds	Instruction and facilities	Research (Experiment stations)	
		2	3	4	5	6
46 Utah State Agricultural College.....	523,110	41,758		76,291	30,000	
47 University of Vermont.....	328,434	7,320		74,100	30,000	
48 Virginia Polytechnic Institute.....	1,143,010	14,235		67,041	30,000	
49 State College of Washington.....	910,905	67,659	140,424	89,815	30,000	
50 West Virginia University.....	720,016	3,609		73,366	30,000	
51 University of Wisconsin.....	1,376,061	7,113	5,917	105,809	30,000	
52 University of Wyoming.....	512,057	22,883	83,186	72,862	30,000	
INSTITUTIONS FOR NEGROES						
Total Negro		511,384	26,943		479,000	
53 State A. & M. Institute (Ala.).....	36,903			36,903		
54 A. M. & N. College (Ark.).....	26,328			26,159		
55 Delaware State College.....	14,606			14,606		
56 Florida A. & M. College for Negroes.....	45,828			45,828		
57 Georgia State College.....	35,217			35,217		
58 Kentucky State College.....	16,115	1,256		14,859		
59 Southern University and A. & M. College (La.).....	34,951			34,951		
60 Princess Anne College (Md.).....	15,161			15,161		
61 Alcorn A. & M. College (Miss.).....	65,580	12,592		52,968		
62 Lincoln University (Mo.).....	7,075			7,075		
63 A. & T. College of North Carolina.....	37,503			36,542		
64 Langston University (Okla.).....	10,900			9,667		
65 Colored N. I. A. & M. College (S. C.).....	53,028	5,754		45,841		
66 A. & T. State College (Tenn.).....	17,106			17,106		
67 Prairie View University (Tex.).....	35,803			35,803		
68 Virginia State College.....	40,861	7,341		33,520		
69 West Virginia State College.....	19,228			18,241		

¹ Includes funds for cane projects, Emergency Farm Labor Program, Food Conservation Program, services to crippled children, services of TVA, soil conservation, special funds for scientific research, and funds for training of cadet nurse corps.

INSTITUTIONS FOR YEAR ENDED JUNE 30, 1947—Continued

Funds for—Continued										Other ¹	
Research (Experiment stations)—Continued		Cooperative extension									
Purnell funds	Bank-head-Jones funds (act I)	Smith-Lever funds	Clarke-McNary funds	Copper-Ketcham funds	Bank-head-Jones funds (act II)	Norris-Doxey funds	Additional cooperative funds	Bank-head-Flanagan funds			
7	8	9	10	11	12	13	14	15	16		
60,000	10,678	27,534	1,800	22,132	57,596	800	13,607	65,963	142,000	46	
60,000	11,275	30,902		22,056	58,269		5,454	33,058		47	
60,000	77,043	134,127	1,620	35,096	374,362	1,620		261,062	96,815	48	
60,000	36,026	68,316		27,092	142,396			120,500	111,889	49	
60,000	60,514	107,945		31,912	211,332				125,946	14,382	
60,000	65,180	114,456		32,708	333,833		1,215	225,263	284,963	51	
60,000	7,204	21,250		21,369	46,185		19,572	50,708	75,747	52	
										4,673	
										53	
										54	
										55	
										56	
										57	
										58	
										59	
										60	
										61	
										62	
										63	
										64	
										65	
										66	
										67	
										68	
										69	

¹ Includes \$14,962,202 from Federal Contracts for atomic research.

Table 16.—LAND-GRANT FUNDS OF 1862 (FIRST MORRILL ACT), AND

Location of institution	LAND-GRANT FUND OF 1862					
	Amount of fund not including unsold land	Condition of fund		Balance on hand, July 1, 1940	Receipts	
		Number of acres	Value		Income on invested funds	Income from rentals, rights, deferred payments, etc.
1	2	3	4	5	6	7
GRAND TOTAL	940,450,205	422,210	66,120,553	322,210	\$1,245,848	\$142,000
Total white	20,900,410	422,210	66,120,553	322,210	1,210,900	142,000
Total Negro	420,705				26,948	
1 Alabama	352,800				20,200	
2 Arizona	61,540				1,035	
3 Arkansas	123,067				6,533	
4 California	771,500				22,305	
5 Colorado	460,200	911	9,110	73,305	13,404	10,204
6 Connecticut	135,000			50,600	4,802	
7 Delaware	84,261				1,400	
8 Florida	178,270				7,700	
9 Georgia	242,202				5,005	
10 Idaho	1,175,277	45,200	452,575	2,711	22,200	
11 Illinois	640,012				32,451	
12 Indiana	240,000				7,837	
13 Iowa	540,943				21,155	
14 Kansas	555,841	4,000	30,000	8,101	13,000	
15 Kentucky:						
White	144,075				8,044	
Negro	20,822				1,200	
17 Louisiana	162,313				9,116	
18 Maine	118,300				4,916	
19 Maryland	123,400				3,310	
20 Massachusetts:						
Massachusetts Institution of Technology	72,000				3,000	
University of Massachusetts	146,000			810	7,301	
22 Michigan	1,088,223				74,210	
23 Minnesota	20,400,000	20,400	122,487		477,300	50,100
24 Mississippi:						
White	65,575				5,914	
Negro	206,671				12,000	
25 Missouri	404,815	20,071	114,894	700	30,200	1,007
27 Montana	201,000	60,000	60,261	7,010	16,775	6,812
28 Nebraska	695,675	4,204	60,260	45,415	24,763	
29 Nevada	134,600	800	801	700	2,128	364
30 New Hampshire	50,000				6,000	
31 New Jersey	116,000				4,000	
32 New Mexico	552,353				14,700	
33 New York	695,576			3,000	24,420	30,400
34 North Carolina	124,000				7,500	
35 North Dakota	1,026,000	18,400	104,400	102,400	50,200	
36 Ohio	424,177			8,701	21,401	
37 Oklahoma						
38 Oregon	213,346	705	1,000	1,200	16,007	
39 Pennsylvania	500,000				25,000	
40 Rhode Island	55,000				1,000	
41 South Carolina:						
White	95,000				5,700	
Negro	55,000				4,700	

OTHER FEDERAL LAND-GRANT FUNDS FOR YEAR ENDED JUNE 30, 1947

LAND-GRANT FUND OF 1862—Continued				OTHER FEDERAL LAND GRANTS				
Total	Disbursements			Balance on hand, July 1, 1947	Unsold land (value)	Amount of fund, not including unsold land		
	Salaries	Facilities	Total					
8	9	10	11	12	13	14	15	
\$1,771,037	\$1,305,681	\$305,000	\$1,412,782	\$102,524	\$10,100,000	\$15,972,841	\$570,100	
1,744,144	1,279,168	200,000	1,325,168	982,524	10,100,000	16,972,841	570,100	
25,893	25,515	-----	25,515	-----	-----	-----	-----	
20,200	20,200	-----	20,200	-----	-----	-----	1	
14,400	3,750	7,650	11,000	2,617	446,000	868,854	44,057	
6,000	6,000	-----	6,000	-----	-----	-----	2	
96,000	-----	-----	96,000	-----	-----	-----	3	
20,400	14,100	-----	14,100	12,200	-----	-----	4	
54,904	-----	8	54,904	-----	-----	-----	5	
1,400	1,400	-----	1,400	-----	-----	-----	6	
7,750	7,750	-----	7,750	-----	-----	-----	7	
6,000	-----	-----	6,000	-----	-----	-----	8	
24,507	18,840	10,700	25,507	-----	1,000,522	3,700,126	114,387	
82,451	82,451	-----	82,451	-----	-----	-----	10	
7,537	7,537	-----	7,537	-----	-----	-----	11	
21,150	21,150	-----	21,150	-----	-----	-----	12	
16,200	12,500	-----	12,500	3,700	-----	-----	13	
8,044	8,044	-----	8,044	-----	-----	-----	14	
1,200	628	-----	628	628	-----	-----	15	
9,116	9,116	-----	9,116	-----	120,000	8,440	16	
4,915	4,915	-----	4,915	-----	-----	-----	17	
2,310	2,310	-----	2,310	-----	-----	-----	18	
2,000	2,100	1,500	3,600	-----	-----	-----	19	
7,811	7,811	-----	7,811	214	-----	-----	20	
74,210	74,210	-----	74,210	-----	-----	-----	21	
558,511	558,511	-----	558,511	-----	-----	-----	22	
6,914	6,914	-----	6,914	-----	141,213	8,473	23	
12,500	12,500	-----	12,500	-----	-----	-----	24	
22,681	16,907	-----	16,907	4,124	122,000	7,220	25	
22,300	18,200	404	18,704	12,576	411,107	264,102	9,000	
72,151	-----	-----	72,151	77,922	214,827	18,438	26	
4,126	3,201	-----	3,201	724	300	50,000	1,297	
4,900	4,900	4,900	4,900	-----	-----	-----	28	
5,800	5,800	-----	5,800	-----	-----	-----	29	
42,320	42,400	-----	42,400	570	-----	-----	30	
65,200	54,200	-----	54,200	34,420	-----	-----	31	
7,500	7,500	-----	7,500	-----	-----	-----	32	
121,700	118,907	25,200	146,107	12,576	-----	-----	33	
37,100	-----	21,127	21,127	14,026	230,123	18,079	34	
15,000	15,000	-----	15,000	1,173	4,101,302	867,853	112,321	
20,000	20,000	-----	20,000	-----	17,000	1,000	35	
1,000	1,000	-----	1,000	-----	-----	-----	36	
5,754	5,754	-----	5,754	-----	-----	-----	37	
4,754	4,754	-----	4,754	-----	-----	-----	38	

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 16.—LAND-GRANT FUNDS OF 1862 (FIRST MORRILL ACT), AND
1947—

Location of institution	LAND-GRANT		FUND OF 1862		
	Condition of fund		Balance on hand, July 1, 1946	Receipts	
	Amount of fund not including unsold land	Unsold land		Income on invested funds	Income from rent- als, rights, deferred payments, etc.
1	2	3	4	5	6
43 South Dakota.....	538,873	91,905	918,050		12,740
44 Tennessee.....	400,000				12,762
45 Texas.....	200,000			6,729	10,450
46 Utah.....	343,676				14,758
47 Vermont.....	122,000				7,330
Virginia:					
48 White.....	344,313				14,235
49 Negro.....	173,000				7,341
50 Washington.....	2,610,359	62,921	2,516,846		61,747
51 West Virginia.....	126,300				3,000
52 Wisconsin.....	303,595				7,113
53 Wyoming.....	439,655	72,893	728,930	17,639	14,304
					9,489

OTHER FEDERAL LAND-GRANT FUNDS FOR YEAR ENDED JUNE 30,
Continued

LAND-GRANT FUND OF 1862—Continued					OTHER FEDERAL LAND GRANTS			
Total	Disbursements			Balance on hand, July 1, 1947	Unsold land (value)	Amount of fund, not including unsold land	Income, 1946-47	
	Salaries	Facilities	Total					
8	9	10	11	12	13	14	15	
32,060	32,060		32,060		306,260	170,024	11,017	43
12,762	12,762		12,762					44
17,179	6,617	1,447	8,064	9,115				45
14,758	14,758		14,758					46
7,320	7,320		7,320					47
14,235	14,235		14,235					48
7,341	7,341		7,341					49
67,650	61,747	5,912	67,650		3,354,275	6,002,482	140,434	50
18,206	2,500	10,000	12,500	5,786				51
7,113		7,113	7,113			233,206	5,917	52
41,722	32,168	808	32,676	9,046	349,740	2,777,248	53,186	53

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 17.—RECEIPTS AND DISBURSEMENTS OF MORRILL-NELSON AND BANKHEAD-JONES FUNDS,¹ FOR YEAR ENDED JUNE 30, 1947

Location of institution	Percent to institution	Balance on hand, July 1, 1946	Appropriations for year ended June 30, 1947	Total funds available	Disbursements			Balance on hand, July 1, 1947
					Salaries		Facilities	
					6	7	8	
GRAND TOTAL.	1	9	3	4				0
Total white.	100.00	691,847.33	561,600,000.00	561,600,000.00	561,600,000.00	561,600,000.00	561,600,000.00	614,914.46
Total Negro.	90.49	9,117.49	4,450,321.67	4,450,321.67	4,450,321.67	4,450,321.67	4,450,321.67	1,500.56
Alabama:								
White	93.35	26.15	65,320.35	65,320.35	65,320.35	65,320.35	65,320.35	65,320.35
Negro	100.00	100.00	35,900.19	35,900.19	35,900.19	35,900.19	35,900.19	35,900.19
Arizona:								
Arkansas:								
Arkansas:	White	100.00	75,600.00	75,600.00	75,600.00	75,600.00	75,600.00	75,600.00
Negro	72.72	27.27	67,000.67	67,000.67	67,000.67	67,000.67	67,000.67	67,000.67
California:								
Colorado:								
Connecticut:								
Delaware:								
Delaware:	White	100.00	145,500.74	145,500.74	145,500.74	145,500.74	145,500.74	145,500.74
Negro	100.00	82,800.14	82,800.14	82,800.14	82,800.14	82,800.14	82,800.14	82,800.14
Florida:								
Florida:	White	100.00	50,400.20	50,400.20	50,400.20	50,400.20	50,400.20	50,400.20
Negro	100.00	14,000.22	14,000.22	14,000.22	14,000.22	14,000.22	14,000.22	14,000.22
Georgia:								
Georgia:	White	100.00	44,827.45	44,827.45	44,827.45	44,827.45	44,827.45	44,827.45
Negro	100.00	44,827.45	44,827.45	44,827.45	44,827.45	44,827.45	44,827.45	44,827.45
Hawaii:								
Hawaii:	White	100.00	70,422.00	70,422.00	70,422.00	70,422.00	70,422.00	70,422.00
Negro	100.00	2,784.00	2,784.00	2,784.00	2,784.00	2,784.00	2,784.00	2,784.00
Illinois:								
Illinois:	White	100.00	76,900.36	76,900.36	76,900.36	76,900.36	76,900.36	76,900.36
Negro	100.00	100,120.00	100,120.00	100,120.00	100,120.00	100,120.00	100,120.00	100,120.00
Indiana:								
Indiana:	White	100.00	100,121.30	100,121.30	100,121.30	100,121.30	100,121.30	100,121.30
Negro	100.00	96,900.15	96,900.15	96,900.15	96,900.15	96,900.15	96,900.15	96,900.15
Kentucky:								
Kentucky:	White	100.00	90,504.00	90,504.00	90,504.00	90,504.00	90,504.00	90,504.00
Negro	100.00	87,617.67	87,617.67	87,617.67	87,617.67	87,617.67	87,617.67	87,617.67
Mississippi:								
Mississippi:	White	100.00	14,800.17	14,800.17	14,800.17	14,800.17	14,800.17	14,800.17
Negro	100.00	14,800.17	14,800.17	14,800.17	14,800.17	14,800.17	14,800.17	14,800.17

STATISTICS, YEAR ENDED JUNE 30, 1947

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See footnotes at end of table.

LAND-GRANT COLLEGES AND UNIVERSITIES

Table 17.—RECEIPTS AND DISBURSEMENTS OF MORRILL-NELSON AND BANKHEAD-JONES FUNDS,¹ FOR YEAR ENDED JUNE 30, 1947—Continued

Location of institution	Balance on hand, July 1, 1946	Appropriations for year ended June 30, 1947	Total funds available	Disbursements			Balance on hand, July 1, 1947
				Salaries	Facilities	Total	
Percent to institution				4	5	6	7
Tenn:							
White	75.00						
Negro	25.00						
Utah:	100.00						
Vermont:	100.00						
Virginia:							
White	65.67						
Negro	33.33						
Washington:	100.00						
West Virginia:							
White	80.00						
Negro	20.00						
Wisconsin:							
Wyoming:							

¹ Appropriations are made to States, not to institutions under acts of Congress ap- proved Aug. 20, 1862 (Second Morrill Act); March 4, 1907 (Nelson amendment); and June 25, 1946 (sec. 22, Bankhead-Jones Act).

² Interest of \$0.61 returned by the University of Puerto Rico, and forwarded to U. S. Treasury by the Office of Education.